

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES

(Other instructions on reverse side)

EPARTMENT OF THE INTERIOR

	DEPARIMEN	1	5. LEASE DESIGNATION	AND BERIAL NO.			
		OGICAL SURV				U-017985	
APPLICATION	1 FOR PERMIT	TO DRILL,	DEEP	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTI	E OR TRIBE NAME
	LL 🔀	DEEPEN		PLUG BA	CK 🗀	7. UNIT AGREEMENT	NAME
b. TYPE OF WELL						Castle Peak	Fed.
WELL X W 2. NAME OF OPERATOR	ELL OTHER			SONE MULTI	PLE	S. FARM OR LEASE NA	ME
Diamond Shamr	ock Corp.					9. WELL NO.	
3. ADDRESS OF OPERATOR	<u> </u>					#42-15	
Drawer E Vern 4. LOCATION OF WELL (R) At surface	al, Utah 84078 eport location clearly an					10. FIELD AND POOL, Field	OR WILDCAT
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23.						Jan. 15, 19	82
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(This space for Feder	al or State office use)						\
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APPROVED BY CONDITIONS OF APPROVA	'Il/oulles	TIT	rle	DISTRICT OIL & GAS SU	JPERVISOR	JAN	Z 1 1987
CONDITIONS OF APPROVA	M, IF AN I :						

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY
*See Instructions On Reverse Side

FLARING OR VENTO:
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

•	
PROJECT IDENTIFICA	TION
Operator <u>Diamo</u>	· · · · · · · · · · · · · · · · · · ·
Operator Diamo	
Project TypeOi	1 Well
_	1020' FNI & 820' FEL - Sec. 15, T. 98, R. 10E
roject Location _	1820 TAZ 11-017985
ell No. 42-15	Lease No
	December 29, 1981
ate Project Submi	ttea
	11 1982
IELD INSPECTION	Date January 11, 1982
ield Inspection articipants	Greg Darlington - USGS, Vernal
ar crespundo -	Gary Slagel - BLM, Vernal
<u>-</u>	
	Gene Stewart - Diamond Shamrock
	Floyd Murray - D. E. Casada
-	Floyd Murray B.
· _	
	Wit Possurce Analysis, Duchesne Planning
lated Environment	Unit Resource Analysis, Duchesne Planning
DIM Worr	nal evaluation review
have reviewed the midelines. This p ore, does not repr	e proposal in accordance with the categorical exclusion to roposal would not involve any significant effects and, there- resent an exception to the categorical exclusions.
January 15,19 Date Pre	Environmental Scientist
Date Pre	pared
concur	FOR E. W. GUYNN DISTRICT OIL & GAS SUPERV
JAN 191	
Dat	
	1. 15. 00
ming In 1-14-8	2 Typing Out 1-15-82

PROPOSED ACTIONS:

Diamond Shamrock plans to drill the Castle Peak #42-15 well, a 5775' oil test of various formations. About .4 mile of new access road will be required to reach the planned access road to the proposed Castle Peak #22-15 well. A pad 135' x 300' and a reserve pit 75' x 150' are planned for this location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

- 1. BLM stipulations;
- 2. lease stipulations; and
- 3. provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Feder Corre- spondence (date)	al/State Ag Phone check (date)	Meeting (date)	Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
Public health and safety						•	1,2,4,6	1-11-1982	
Unique charac- teristics							1,2,4,6		
Environmentally controversial							1,2,4,6		
Uncertain and unknown risks							1,2,4,6		-
Establishes precedents							1,2,4,6		
Cumulatively significant					·		1,2,4,6		
. National Register historic places				•			1,6		
. Endangered/ threatened species					-		1,6		
. Violate Federal, State, local, tribal low							1,2,4,6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- Surface Management Agency Input
- Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, 1. Topographic Division)
- Lease Stipulations/Terms
- Application Permit to Drill 4.
- Operator Correspondence
- Field Observation
- Private Rehabilitation Agreement 7.
- Onsite Reguirements Other than the Items 1.-7. 8.



Northeast View of 42-15 Diamond Shamrock

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uintah Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

- (A) Top Oil Shale 1555'
- (B) Horsebench Sand 2165'
- (C) Base Oil Shale 2845'
- (D) Garden Gulch 3635'
- (E) Douglas Creek Member 4635'
- (F) Douglas Creek VII Sand 4655'
- (C) Douglas Creek III Sand 5085'
- (H) Wasatch Tongue 5495'
- (I) Wasatch Tongue Sand 5525'
- (J) T.D. 5775'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Oil anticipated in Garden Gulch, Douglas Creek VII Sand, Douglas Creek III Sand, Wasatch Tongue Sand.

4. PROPOSED CASING PROGRAM

(A) 250' of 8 5/8" surface Casing 32# per foot. 5775' of 5 ½" 15.5# per foot. (K-55).

5. SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT

- (A) 12 inch 3000# Double Hydraulic BOP with Pipe Rams and Blind Rams and Spherical BOP.
- (B) BOP to be pressure tested before spudding and daily testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

(A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILLIARY EQUIPMENT TO BE USED

- (A) Upper Kelly
- (B) Float at Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drilling pipe
- (D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

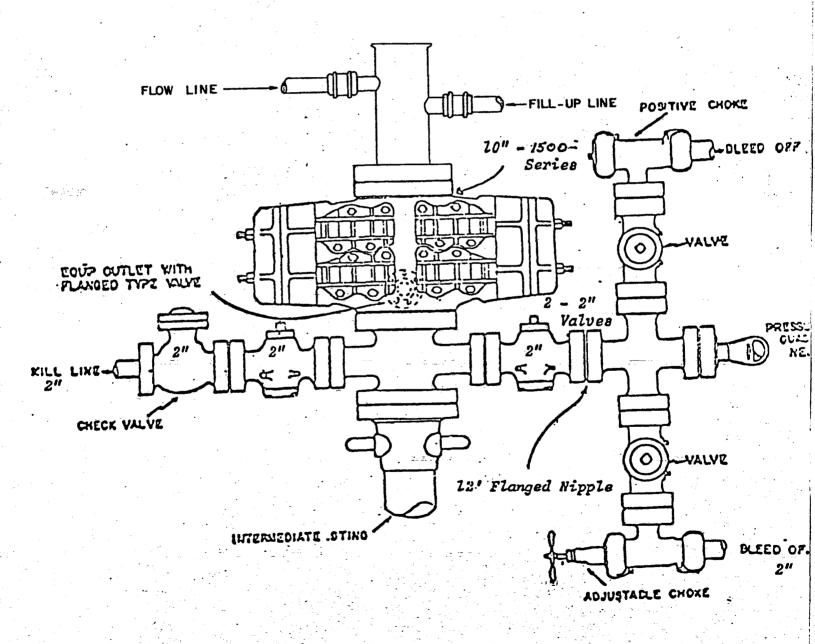
- (A) DIL-SFL Base of surface casing T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook Base of surface casing T.D.
- (D) BHC-Sonic Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressures expected
- (B) No hydrogen sulfide gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipiated starting date as soon as approvals are made. (Jan. 15, 1982)
- (B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM:

Ding. A

CEMENTING PROGRAM DESCRIPTION

5½" casing will be run to T.D. as stated in the 10 point plan, part #4, of the Application for permit to Drill NTL-6, utilizing a multiple stage cementing collar at the base of the Mahogany Zone. The productive zones will be covered with cement through the bottom of the 5½" production casing. The multiple stage collar will then be opened and portions of the Mahogany Zone containing Hydrocarbons will be covered with a second stage of cement.

The Placement of the cementing collar and the quantities of cement pumped will be determined after the Electrical logs are evaluated. This procedure will isolate the Douglas Creek Aquifer from both the productive Zones below in the Wasatch and Mesaverde as well as from the Hydrocarbons present in the Mahogany. The upper water zone will be isolated from the hydrocarbon bearing portions of the Mahogany.

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Castle Peak #42-15

Located In

Section 15, T9S, R16E, S.L.B.& M.

Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

TO reach DIAMOND SHAMROCK CORPORATION, well location site Castle Peak #42-15, located in the SE 1/4 NE 1/4 Section 15, T9S, R16E, S.L.B.& M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.4 miles to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.5 miles to its junction with an existing road to the Southwest proceed Southwesterly along this road 5.5 miles to its junction with the proposed assess road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED - ACCESS - ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the SW 1/4 NW 1/4 Section 15, T9S, R16E, S.L.B.& M., and proceeds in a Easterly direction approximately 0.7 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be $1\ 1/2$ to $1\ \text{slopes}$ and terraced.

There will be one culvert required along this access road. This culvert will be a 36" culvert and will be placed according to the specifications found in the Oil & Gas Surface Operations Manual. If at the time of the onsite it is found feasable the proposed culvert may be replaced by a dry wash drainage crossing.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION-OF-EXISTING-WELLS

There are known producing wells and one existing abandoned well within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, abandoned wells, drilling wells, shut-in wells for observation or for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION within a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agences will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 17.7 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS-OF-HANDLING-WASTE-DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids. etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL-SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives, of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographie Map - "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 10 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish_gray sandy clay (SM_ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8^n .

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographie Map-"B").

Castle Peak #42-15 is located approximately 800' North of Castle Peak Draw a non-perennial drainage which drains to the North and East.

The terrain in the vicinity of the location slopes from the Southeast through the location site to the North at approximately a 4.0% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occuped dwellings or other facilities of this nature in the general area.

All lands involved under this action are under B.L.M. jurisdiction.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

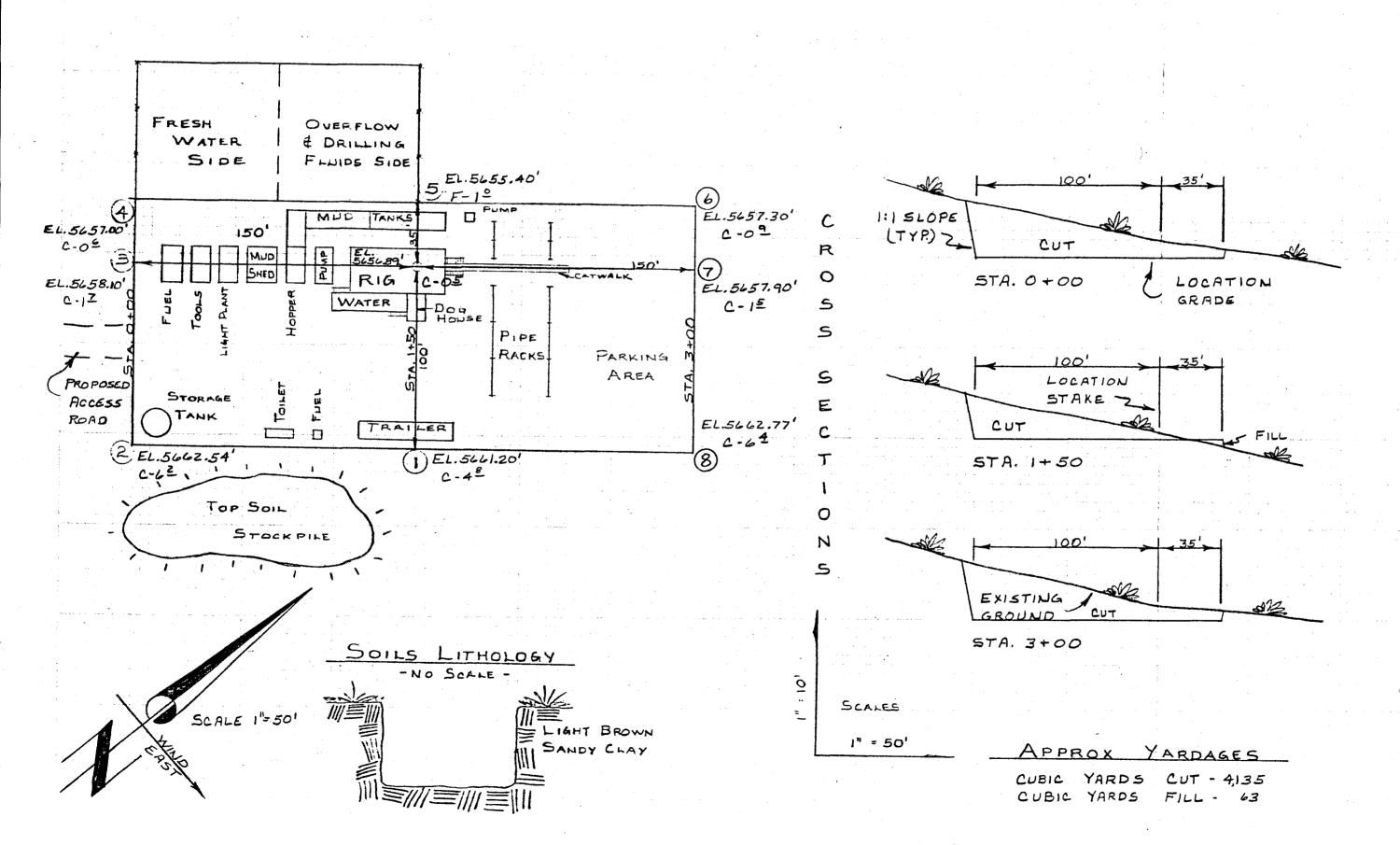
1-801-789-5270

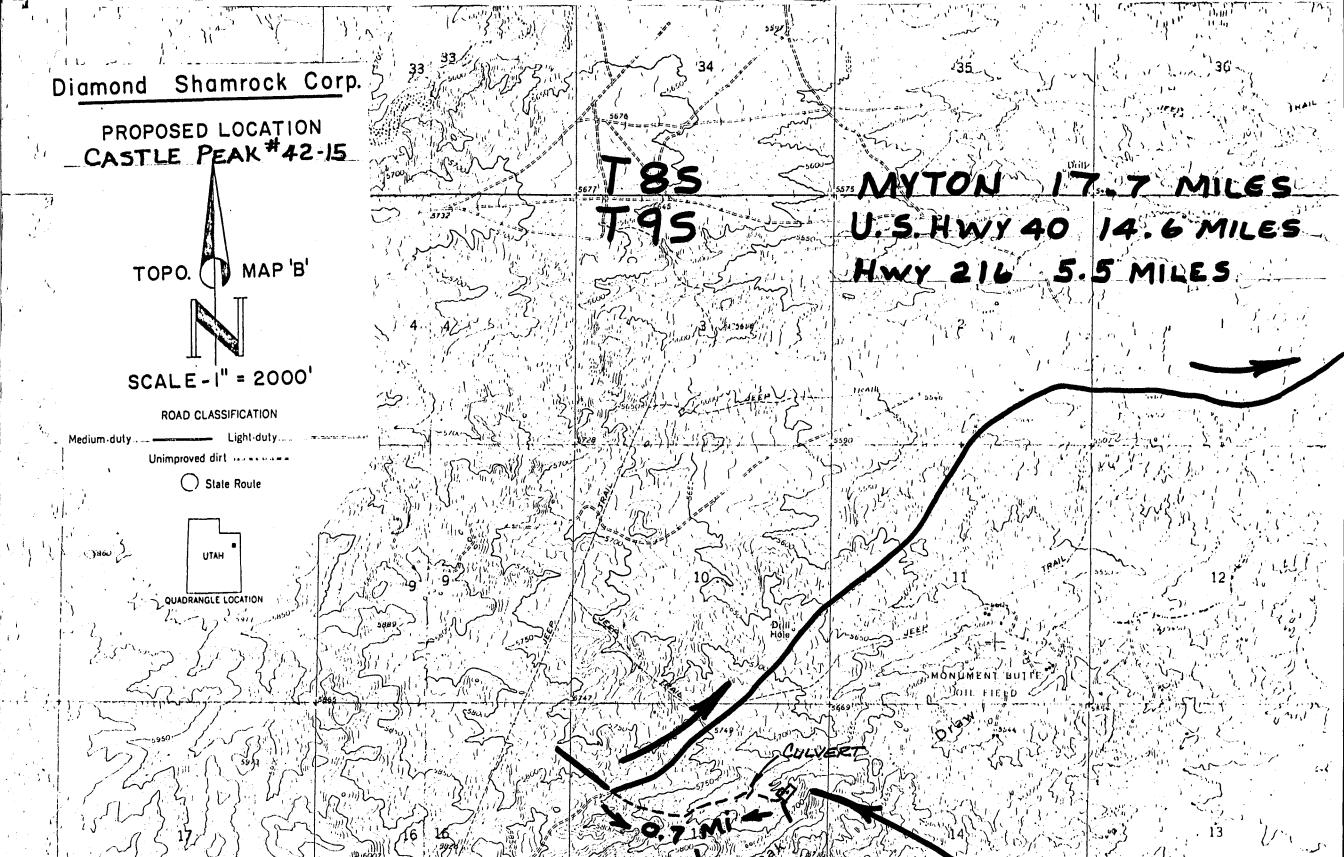
13. CERTIFICATION

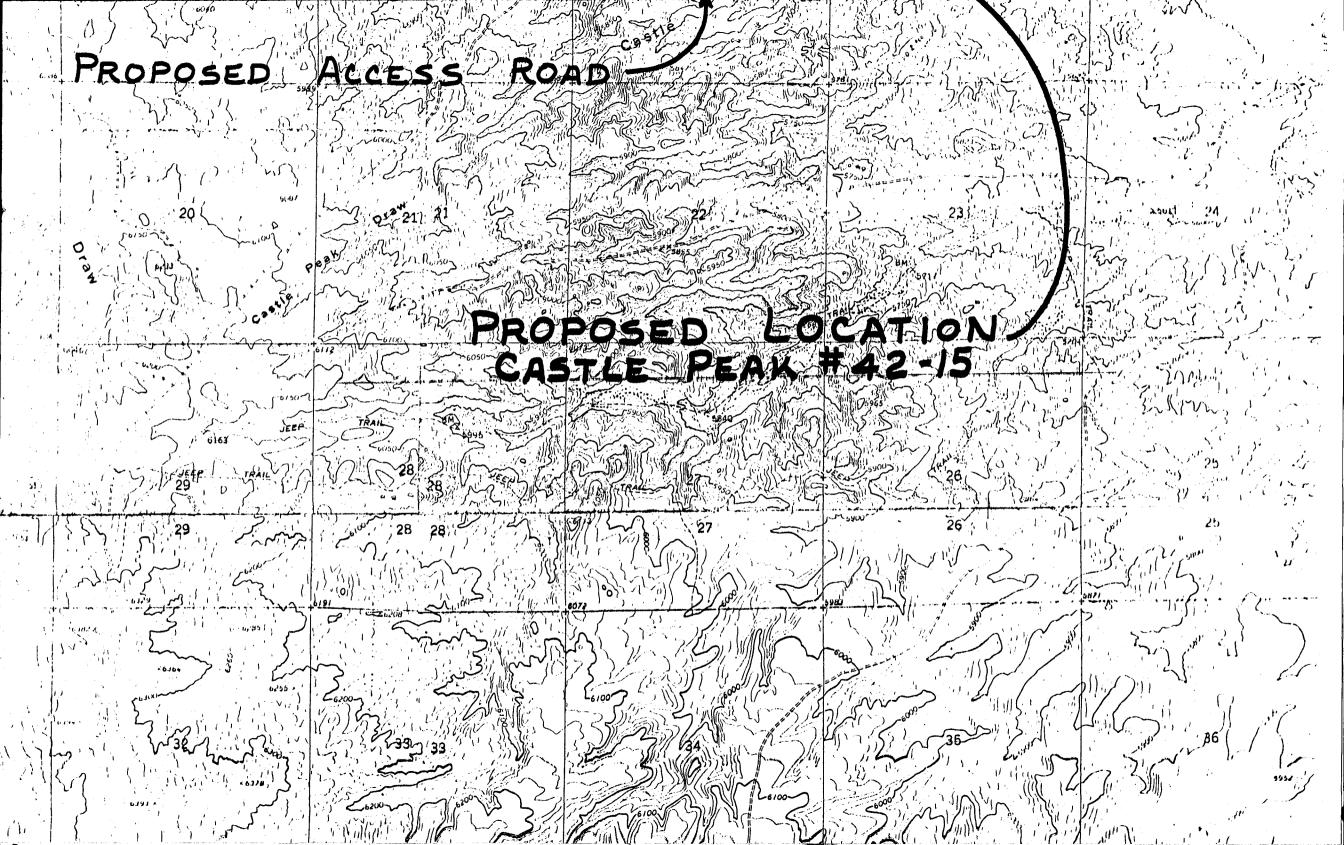
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

... Dec 29 , 1981

Page 6







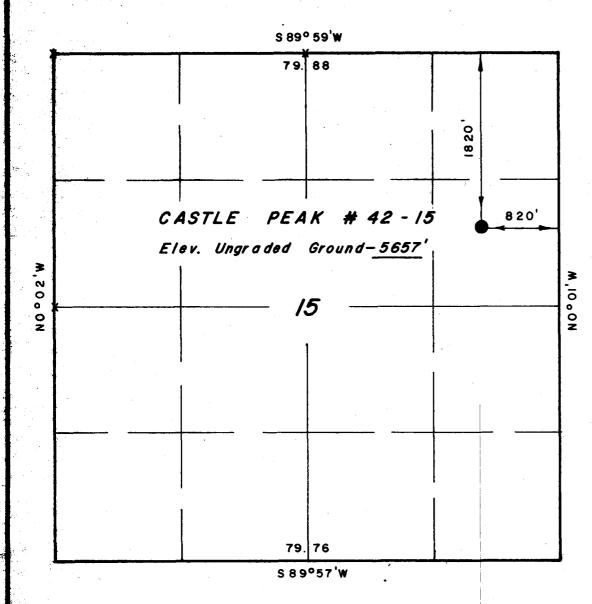
UNITED STATES (Other re



Form approved. Budget Bureau No. 42-R1425.

	DEPARTMEN	IT OF THE	INTE	RIOR		5. LEASE DESIGNATION	AND SERIAL NO.
	GEOL	OGICAL SURV	ΈY			U-017985	14
APPLICATION	FOR PERMIT	TO DRILL.	DEEP	EN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTE	E OR THIRE NAME
1a. TYPE OF WORK							
DRI	LL 🕱	DEEPEN		PLUG BAG	CK 🗌	7. UNIT AGREEMENT 2	,
b. TYPE OF WELL OIL GA		- •				Castle Peak	Fed.
well ixi w	ELL OTHER			RINGLE MULTIP	LE	8. FARM OR LEASE NA	ME
2. NAME OF OPERATOR	•						
Diamond Shamro	ock Corp.				· 	9. WELL NO.	}
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Drawer E Verns 4. LOCATION OF WELL (Re At surface	al, Utah 8407 port location clearly as	8 801-789-				10. FIELD AND POOL,	
						11. SEC., T., R., M., OR	1 2 .
1820 FNL 820 At proposed prod. zone). FEL	SENE				AND SURVEY OR A	(' '
same						Sec. 15, T9	S, KIOE, S.L.
14. DISTANCE IN MILES A	ND DIRECTION FROM NE	AREST TOWN OR POS	T OFFI	:E*		12. COUNTY OR PARISH	13. STATE
17.7 Miles Son	uthwest of Myte	on, Utah				Duchesne	Utah
15. DISTANCE FROM PROPORTION TO NEAREST			16. N	O. OF ACRES IN LEASE		OF ACRES ASSIGNED	
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18. DISTANCE FROM PROPO	SED LOCATION*		19. г	RUPOSED DEPTH TL	20. ROTA	RY OR CABLE TOOLS	
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				DATE: 1/7	182	-	
				DAIL.	10.0	14/	; ;
IN ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If	proposal is to deer	en or t	By back, give data on pr	esent profi	uctive zone and propose	d now productive
zone. If proposal is to d	rill or deepen direction	ally, give pertinent	data d	on subsurface locations an	d megenjed	and true vertical depth	s. Give blowout
24.		· · · · · · · · · · · · · · · · · · ·		·		· · · · · · · · · · · · · · · · · · ·	
SIGNED Bill	Ellutt	- 	LE Di	strict Superint	endant	12/29	/81
(This space for Federa	al or State office use)						
	;						; ;
PERMIT NO.				APPROVAL DATE			
,							
CONDITIONS OF APPROVA	L. IF ANY	TIT	LE			DATE	
	-,			; :	•		,

T95, R 16 E, S.L.B.&M.



X = Section Corners located

PROJECT

DIAMOND SHAMROCK CORP.

Well location, CASTLE PEAK # 42-15, located as shown in the SEI/4 NEI/4 Section 15, T9S, RI6E, S.L.B.& M. Duchesne County, Utah.



CERTIFICATE

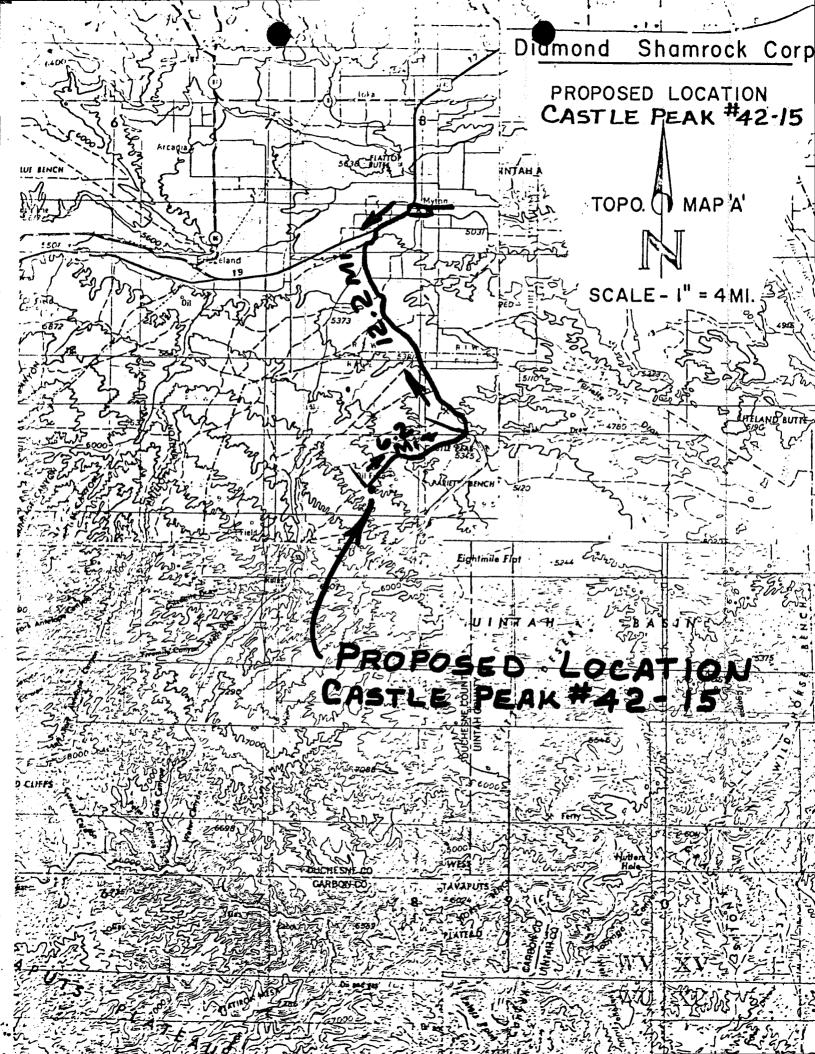
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154

STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P.O. BOX Q — 85 SOUTH - 200 EAST VERNAL, UTAH - 84078

SCALE	DATE
" = 1000'	12 / 23/81
PARTY	REFERENCES
R.T. J. F. S. B.	G LO Plat
WEATHER Clear & Cool	FILE DIAMOND SHAMROCK



** FILE NOTATIONS **

DATE:	1-6.82
OPERAT	TOR: Deamond Shamook Corp.
WELL N	10: Castle Bak Fed. #42-15
Locati	ion: Sec. 15 T. 95 R. 16E County: Muches
File I	Prepared: Entered on N.I.D:
Card 1	Indexed: Completion Sheet:
· · ·	API Number 43-013-30633
CHECKE	ED BY:
P	Petroleum Engineer:
- D	Director: Unt Well
A	Administrative Aide: hot per Aule 6-3 Unit well
-	
APPROV	AL LETTER:
В	Sond Required: / Survey Plat Required: / /
0.	o.K. Rule C-3
R	ule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
L	ease Designation [List.] Plotted on Map[
	Approval Letter Written
Н	ot line P.I.

January 11, 1982

Diamond Shamrock Corporation Drawer E Vernal, Utah 84078

RE: Well No. Castle Peak Federal 42-15 Sec. 15, T. 9S, R. 16E Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director

Office: 533-5771 Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30633.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight Director

CBF/as Encl. cc: BSGA



United States Department of the Interior

T & R U-801

BUREAU OF LAND MANAGEMENT VERNAL DISTRICT OFFICE 170 South 500 East Vernal, Utah 84078

January 12, 1982

Ed Guynn, District Engineer USGS, Conservation Division 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

Re: Joint Onsite Inspection
Diamond Shamrock Corporation
T9S, R16E, Section 10
Well #44-10
T9S, R16E, Section 15
Wells 22-15, 24-15, 33-15, 42-15

Dear Mr. Guynn;

On January 11, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Diamond Shamrock, Casada Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

- 1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
- 2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
- 3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
- 4. The BLM will be notified at least 24 hours prior to any construction.
- 5. The BLM will be notified at least 24 hours prior to any rehabilitation.
- 6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
- 7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

- 8. At location #44-10, the size of the pit will be changed to 100' x 120'.
- 9. At location #24-15, the topsoil will be stockpiled between points 7 and 8.

An archaeological clearance has been conducted by Utah Archaeological Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,

Ralph J. Heft

Area Manager

Diamond Mountain Resource Area

cc: USGS, Vernal

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY:	Diamond Shamr	rock			
WELL NAME: Castle Peak	Federal 42-15	· ·			
SECTION SENE 15 TOWNSH	IP ⁹⁸	RANGE_	16 E	COUNTY_Duchesne	<u>.</u>
DRILLING CONTRACTOR Br	inkerhoff Sig	mal			<u> </u>
RIG #85			; ;		
SPUDDED: DATE 3-6-82	· · · · · · · · · · · · · · · · · · ·				
TIME 7:30 AM					
How_Rotary					
DRILLING WILL COMMENCE_					
REPORTED BY Jim Pachu	lski		;		
TELEPHONE #	882				
**************************************	To the second of				
•					
DATE 3-8-82			SIGNED	DB	

NOTICE OF SPUD

Caller: Pachulski
Phone: Diamond Shamrock
Well Number: Castle peak 42-15
Location: <u>SENE 15-9S-16E</u>
County: <u>Sucheme</u> State: <u>Ulah</u>
Lease Number: <u>U-017985</u>
Lease Expiration Date:
Unit Name (If Applicable):
Date & Time Spudded: 3-6-82 7:30 A.M.
Dry Hole Spudder Rotary:
Details of Spud (Hole, Casing, Cement, etc.) 12 1/2 " hale &
Set Cog
ran 271'-878"- 24# K55 Csg.
mt 220 SXS- to surface
Rotary Rig Name & Number: Brinkerhaff #85
Approximate Date Rotary Moves In:
FOLLOW WITH SUNDRY NOTICE
Call Received By:
Date: 3-8-82



DIVISION OF OIL, GAS & MINING

UNITED STATES

	 proget	Bureau	No. 42-R1	42
	 			_
LEVEE	6 2			

DEPARTMENT OF THE INTERIOR	U-017985
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME Castle Peak Federal
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other	9. WELL NO.
2. NAME OF OPERATOR	42–15
Diamond Shamrock Corporation 3. ADDRESS OF OPERATOR	AL SURVEY D. REPORTS ON WELLS Ill or to deepen or plug back to a different posals.) P. Casper, Wyo. 82604 LOCATION CLEARLY. See space 17 820' FEL SE/NE D. INDICATE NATURE OF NOTICE, SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS DIVISION OF OIL, GAS & MINING MAR INSTENDANCE SUBSEQUENT REPORTS SET @ Ft. MINING MAR INSTENDANCE OF THE ORDER
5730 W. Yellowstone Casper, Wyo. 82604 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	GEOLOGICAL SURVEY 6. IFINDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME Castle Peak Federal 7. UNIT AGREEMENT NAME Castle Peak Federal 8. FARM OR LEASE NAME 9. WELL NO. 42-15 10. FIELD OR WILDCAT NAME Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T9S. R16E S.L.B. & M. 12. COUNTY OR PARISH 13. STATE Duchesne Utah 14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD) 16. GAS & MINING 17. DIVISION OF OIL, GAS & MINING 18. SED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, and avertical depths for all markers and zones pertinent to this work.)* Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1) 5. Spud 7:30 A.M., 3-6-82 with Spudder Rig (Ram Drilling Rig #1)
AT SURFACE: 1820' FNL, 820' FEL SE/NE	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Duchesne Utah
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
MICA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
TEST WATER SHUT-OFF	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
REPAIR WELL	NOTE Report results of multiple completion or zone
MULTIPLE COMPLETE	
ABANDON*	S & MINING See Built Built Barrier
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	all pertinent details, and give pertinent dates
including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinent	rectionally drilled, give subsurface focations and
	tradiction of the boundary of
· · · · · · · · · · · · · · · · · · ·	
	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
	#
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct Environment &	
SIGNED ams m. Jachuhke TITLE Regulation Eng	3-8-82
(This space for Federal or State office	e use)
V. APPROVED BY TITLE	DATE COLUMN
CONDITIONS OF APPROVAL, IF ANY;	

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(FORM 9-329) (2/76) OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No	<u>U-01</u>	798			
Communitiz	zation Ag	reement No	oN/A		
Field Name	Monume	ent Butte			
Unit Name					
Participatin		N/A			
CountyD	uchesne		State	Utah	
Operator	Diamond	Shamrock	Corporation		
- p				- L	

□ Amended Report

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
42-15	15 SE/NE	98	16E	DRG.			# 1 # 1 # 2 # 3 # 3 # 3 # 3 # 3 # 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4		Castle Peak Federal 42-15
-	·			222) - One Story - Cong., p. 150 manda and district and d	3-16	Set 8 5/8", with 220 sx ru 3-15 WOR	24#, K-55 s. T B.O.P. Pres	ller and dril casing @ 285' sure test. Dr	KB. Cement
				A TO THE PROPERTY OF THE PROPE			RE	CEIV APR 0 6 1982	
	·						011	DIVISION OF , GAS & MINI	N G

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	₹			
		Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	F	· 	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced				
*Sold	1.			XXXXXXXXXXXXXXXX
*Spilled or Lost			XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	The state of the s	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXX
*Used on Lease	<u>}</u>			XXXXXXXXXXXXXXXX
*Injected			<u> </u>	
*Surface Pits	ें हैं के ह	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX	
*Other (identify)	4 1 1			
*On hand, End of Month			XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	(LEA)			XXXXXXXXXXXXXXX
Authorized Signature:	Sher	Address: _	5730 W. Yellowston	e Casper, Wyo.
Title: Asst. Dist. Drlg. Supt	•		Page of	
11610+	1		. 480	

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY (FORM 9-329-1) (2/76)

OMB

42-R0356

MONTHLY REPORT OF OPERATIONS (Continued)

Lease No.	U-01798				
Communiti	zation Agreemen	t No. N/	'A		
Field Name	Monument But	tte			
Unit Name	N/A			÷	
Participatin	g Area N/A			· .	
County	Duchesne	State .	Utah		
Operator	Diamond Shamro	ock Corpo	ration		
•					

□ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of <u>April</u>,19 82

(See Reverse of Form 9-329 for Instructions)

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
42-15	15 SE/NE	98	16E	DRG.					Castle Peak Federal 42-15
		,			4-16 4-17 4-18 4-19 4-20	RIH and re	rieve Brid g @ 4717'.	cid and 1310 se Plug. POOF Nipple up tre Turned to Pr	e. Swab test.
							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	·								
						e e e e e e e e e e e e e e e e e e e			
			·	·		·			

DEPARTMENT OF THE INTEREST GEOLOGICAL SURVEY

(FORM 9-329) (2/76) OMB 42-RO 356

MONTHLY REPORT OF OPERATIONS

Lease No	<u>u-0179</u>	98-		
Communitiza	tion Agree	ement No	N/A	
Field Name _	Monut	ment Butte		<u></u>
Unit Name	N/A			
Participating	Area]	N/A		
County Disc	chesne		State _Utal	1
Operator	Diamon	d Shamrock	Corporation	Å
☐ Amended		å S		

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
42-15	15								Castle Peak
42 IJ	SE/NE	9S	16E	DRG.					Federal 42-15
					3-26		rill from 5	040' - 5921'.	Log;
	·				3-30	Circulate. Run 5½", 15 with 1175 s			5920'. Cement
					3-31	thru 4-5 WO			-
				k A	4-6	RUCT. Pick	up 2 7/8"	tubing	
			Ì	1	4-7	POOH. Run	CDL-VDL. P	erf 5732' - 5	86' (55 holes)
	}		1		4-8	Frac. with	64 bbl. 15%	acid and 131	р ъь1. Аро11о 3
			1		4-9	RIH and swa	b test.		
			}	† }	4-10	Swab test		W.17	
	1		1		4-11				@ 5700'. РООН
						Perf. 5622'			
					4-12			cid and 880 b	
			}		4-13	RIH and re	set Bridge	plug @ 5550'.	POOH. Perf
			l	ļ.,		5451' - 546			
				ř	4-14	Frac with 4	1 bbl 15% a	cid and 429 b	1 Apollo 1
		1			4-15	RIH and re	set Bridge	Plug @ 5100'.	POOH. Perf.
					-	4712' - 475			!

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

· ·		the state of the s	
	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	·	xxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
*Produced			
*Sold			XXXXXXXXXXXXXXXX
*Spilled or Lost		<u>xxxxxxxxxxxxxxxx</u>	XXXXXXXXXXXXXXXX
*Flared or Vented	<u>xxxxxxxxxxxxxxxx</u>		XXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXX
*Injected		<u></u>	
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX	<u> </u>
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXX
Authorized Signature	Address:	5730 W. Yellowston	e Casper, Wyo.
Aget Diet Drlo Sunt.		n one of	two

SUBMIT	IN	DUP:		TE*
(See ot				
on i	reve	erse si	de)	

8

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL: GAS. AND MINING

	DIVISI	ON OF	DIL, GAS, A	ND MIN	ING				5. LEASE D	BIGNAT	ION AND RERIAL NO.
v.*		· .				<u>~</u>			U-01		
WELL CC				MPLE	TION	REPORT	AND LO	G *	6. IF INDIA	N, ALLO	TTEE OR TRIBE NAME
18. TIPE OF WE	LL:	WELL OII.	WELL WELL		DRY W	Diver	122		7. UNIT AGE	EEMENT	NAME
b TYPE OF COM	MPLETION work 1		D Proc				45/1700	~	Castle	Peak	Federal
WELL XX	OVER	DEEP	PLUG BACK	L RE	SVR.	Other			S. FARM OR	LEASE	NAME
		al- Cam				PAPA	9. ·		9. WELL NO		<u> </u>
Diamond S	ERATOR	CK COT	poracion			Du	31982		42-15	•	
5730 West	t Yella	Oweton	е Нъту	Caci	Ser Lu	Sh.	82604		I	ND POOL	, OR WILDCAT,
4. LOCATION OF WI	ELL (Repor	rt location	clearly and in	accordan	ce with a	if a thre seguir	ozou4		Monum	- 1	castle
At surface 182	20' FN	T., 820	' FEL	SE/NE		a M	Au		11. SEC., T.,	R., M., C	OR BLOCK AND SUBTEY
5730 West 4. LOCATION OF WI At surface 182	terval rep	orted belo	w	,		•	'VING		OR AREA	-	200
At total depth			6			•	1		Sec.	15, 1	79S, R16E
				1 14. P	EBMIT NO		DATE ISSUED		12. COUNTY	OR	13. STATE
			i di di	ı	013-30	1	1-11-82		Duches		Utah
15. DATE SPUDDED	16. DAT	E T.D. REA	CHED 17. DA				. ELEVATIONS (DF BKB			LEV. CASINGHEAD
3-6-82	1	-30-82		4-30-8		1	5657		M2, UM, M2C.)	1.	557 *
20. TOTAL DEPTH, MD	å TVD		BACK T.D., MD 4		2. IF MUI	TIPLE COMPL.,	, 23. INT	CERVALS	ROTARY TO		CABLE TOOLS
5921 '		5.	8821		N/A	IANY*	DRI	LLED BY	285' - 59	271	
24. PRODUCING INTE	RVAL(S),	OF THIS CO	MPLETION-TO	P, BOTTOM	, NAME (MD AND TVD)*	1 3		<u>ر – ری2</u>	25	
4712' - 475			' - 5640'							1 3 S	SURVEY MADE
5451' - 546	58 '	5732	' - 5786'		Gre	en River					No
26. TYPE ELECTRIC			*	· · · · · · · · · · · · · · · · · · ·						27. W	AS WELL CORED
○DIL-SFD	GR-F	DC-CNL	5 Cyberho	ok, BF	IC-Son	ic, CBL-V	VDL				No `
28.						ort all strings					
CASINO SIZE		HT, LB./FT			-	LE SIZE		MENTING	RECORD].	AMOUNT PULLED
8 5/8"		24 <i>#</i>	285			2½"	220 s			.	-0-
51211		5.5#	5920) ,	_ /	7/8"	1175 s	xs.			ੁਜ਼0=
	_				-	* 1			1,3 % 5 =].	
	- 	7.7	NER RECORI	· · · · ·	1		30.		TUBING REC	1	
SIZE	TOP (M		OTTOM (MD)	SACKS C	PWENTS	SCREEN (MI			DEPTH SET (M		PACKER SET (MD)
		-	(22)	BACKS	- EMBAL	BCREEN (MI	2 7/			-	PACAGE SEI (AD)
			4 L	-			_ 2 //	<u>-</u> -	4/1/		
1. PERFORATION RE	COED (Inte	erval, size	and number)	-!		82.	ACID. SHOT	FRACT	URE, CEMEN	r sour	EZE, ETC.
4712' - 475	501	.48	77.	shots		DEPTH INT	ERVAL (MD)		OUNT AND KIN		
5451' - 546		.48		shots		4712' -		1310	bb1. 2%	KĆL	Ge1
5622' - 564		.48		shots		5451' -			ъъ1. 2%		
5732 ' - 578		.48		shots		5622' -			bb1. 2%		
·			F C			5732' -	5786'		bb1. 2%		
3.•			2 			DUCTION					
ATE FIRST PRODUCT	HON	PRODUCT	OOHTAM NOI	Flowing, g	ae lift, p	umping—size d	and type of pur	mp)	WELL 8Au	STATUS t-in)	(Producing or
4-30-82	·		mping		·				Pi	t-in) coduc	
4-29-82	HOURS :	TESTED	CHOKE SIZE		N. FOR PERIOD	011—BBL.	GAS—M 25	CF.	WATER—BBI	°	281:1
LOW. TUBING PRESS.	<u> </u>	PRESSURE	CALCULATED	011/	BBL.	GAS—)		WATER-	<u> </u>	OIL GR	AVITY-API (CORR.)
		_	24-HOUR RAT	- E	· -		1		_		@ 60 ⁰
4. DIBPOSITION OF G	AS (Sold,	used for fu	el, vented, etc.)					TEST WITNES		
Used for	fuel		÷ ₹				1-		Bill El	liott	. !
5. LIST OF ATTACH	MENTS										
None	7	•					ŧ				ě S
6. I hereby certife	that the	foregoing	and attached	mormation	a is comp	lete and corre	ct as determin	ed from	all available r	ecords	
	100	/1/	v		,	Nict D-1				/	30-82
SIGNED /		LAD.	f IJ IN	TI	TLE	DISC. DE	lg. Supt.		DATE	· —	30-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

or both, persuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be substituted, particularly with regard to local; area; or regional Procedures and practices, either are shown-below or will be issued by, or may be obtained from the local Federal. This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. ğ

ed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formapressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments bosid be listed on this form, see item 35. if not seed prior to the time this summary record is submitted, copies of all currently available logs

Consult local State

tem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

The state is completed for separate production from more than one interval zone (multiple completion), so state in item 24, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, or Federal office for specific instructions.

additional interval to be separately produced, showing the additional data pertinent to such interval.
"Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. or each tem 29:

Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

don.	MEAS. DEPTH TRUE VEST. DEPTH	1500	21421	3018" 3556!	4530	5416	5786 1 5895 1	
	NAME	Top Oil Shale	4.4	a)	Douglas Creek		е	
MOTOR BUILDING NOTIFICIAL NOTIFICAL								
9100,880				4 (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4				
BOTTOM							The second of th	
404					-			
FORMATION		•						

STATE OF UTAH NATURAL RESOURCES & ENERGY Oil, Gas & Mining

Sport 11 Clashess 1 Score
Temple A. Reynclas Executive Director
Cleon B. Feight: Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 14, 1982

Diamond Shamrock Corporation 5730 West Yellowstone Hwy. Casper, Wyoming 82604

Re: Well No. Castle Peak Federal

#42-15

Sec. 15, T. 9S, R. 16E. Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office April 30, 1982, from above referred to well, indicates the following electric logs were run: DIL-SFL, GR-FDC-CNL, Cyberlook, BHC-Sonic, CBL-VDL. As of todays date, this office has not received these logs: Cyberlook, BHC-Sonic, CBL-VDL.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist

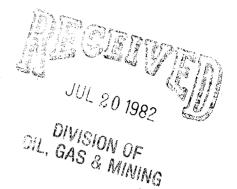


Diamond Shamrock

July 19, 1982

Cari Furse-Clerk Typist State of Utah-Nat'l Resources & Energy Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

RE: Castle Peak Federal #42-15 Section 15, T9S, R16E Duchesne County, Utah



Ms. Furse.

In response to your letter of July 14, 1982, and our telephone conversation of this date, enclosed are two copies of the corrected Well Completion Report showing the actual logs run. A copy of your letter has been telecopied to Doris Mowson in our Denver office and she will provide you with a copy of the Cyberlook from Schlumberger.

Should you require additional information, please feel free to contact this office.

Very truly yours,

onnie Nelson

DIAMOND SHAMBOCK CORPORATION

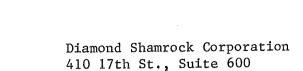
Vernal District Office

Enclosure

xc: Denver

Casper file





Denver, Colorado 80202

July 26, 1982

Mrs. Furse Division of Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

Mrs. Furse:

In response to your July 14, 1982 letter I have enclosed a copy of the Cyberlook log from Well No. Castle Peak Federal #42-15, Sec. 15, T9S, R16E, Duchesne County, Utah.

Sincerely,

Stan White



DIVISION OF OIL, GAS & MINING

SW/jr

REPAIR WELL

CHANGE ZONES ABANDON*

SIGNED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

PULL OR ALTER CASING

(other) lay surface gas lines

MULTIPLE COMPLETE

Report results of multiple dendiction or zone

gas & mining

9-12-83

change on Form 9-330

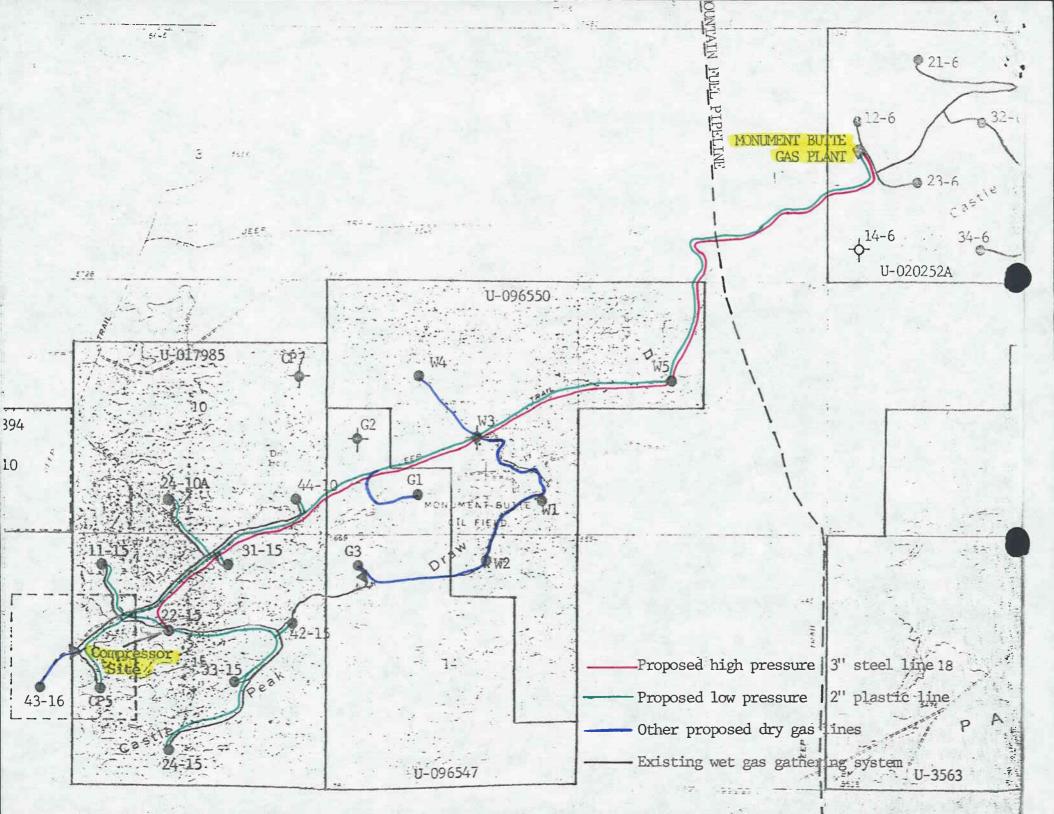
UNITED STATES	Budget Buleau 10. 42-R1424
DEPARTMENT OF THE INTERIOR	U-017985
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
reservoir. Use Form 9–331–C for such proposals.) 1. oil yry gas	8. FARM OR LEASE NAME CASTLE PEAK FEDERAL
well ∰ well other	9. WELL NO.
2. NAME OF OPERATOR DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)	
3. ADDRESS OF OPERATOR P.O. Drawer "E", Vernal, Utah 84078	Monument Butte Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sections 10 & 15, T9S, R16E
AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Duchesne Utah
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE SUBSEQUENT REPORT OF: SUBSEQUENT REPORT OF: SUBSEQUENT REPORT OF: SUBSEQUENT REPORT OF: SUBSEQUENT REPORT OF:	DEGEL VIEWS

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* DIAMOND CHEMICAL COMPANY requests permission to lay a dry fuel gas distribution System and a high pressure wet gas line (600-800 psi) from the compressor on the Castle Peak Federal #22-15 location to the proposed Monument Butte Gas Plant (located on federal lease U-020252A). The dry fuel gas lines will be 2" polyethylene pipe and will connect all wells within federal lease U-017985 as shown on the attached topo map. These dry gas lines will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in existing fuel gas lines. The wet gas line will be 3" welded steel pipe and will allow for the casing head gas now being produced on federal leases U-017985 & U-096550 and state lease ML-16532 to be processed at the Monument Butte Gas Plant and sold to Mountain Fuel Supply Co. Approximate gas conservation is estimated at 300+ MCF/day. These lines will be laid in parallel, follow lease & access roads where practical, be cased & buried at road crossings, and will not create a surface disturbance. the gragoing is true and correct 18. I hereby certify that

TLE Production Engineer DATE

(This space for Federal or State office use)

OIL, GAS, AND *See Instructions on Reverse Siev.





060810

DIVISION OF OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining Attn: Norm Stout 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

- 1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
- 2. Contact names will remain the same Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
- 3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
- 4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
- 5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Production Clerk, Oil Revenue Maxus Exploration

(214) 979-2822



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203.●(801-538-5340)

Page ____ of ___6

MONTHLY OIL AND GAS PRODUCTION REPORT

DIAMOND SHAM 2001 ROSS AV DALLAS ATTN: PAT CO	E #1500 TX	7 5201		JUN 05 1987 DIVISION OF OIL, GAS & MINING		fionth/Year) 4 / 87
Vell Name		Producing	Days	Production Volume		
API Number Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
LLEN FEDERAL 21-5 301330612 01140 098		GRRV	30	235	906	-0-
ASTLE PK FED #11-15 301330664 01145 098		GRRV	-0-	-0-	-0-	-0-
ASTLE PK FED. 22-15 301330634 01150 09S		GRRV	30	355	2088	-0-
ASTLE PK FED 24-15 301330631 01160 098	16E 15	GRRV	30	102	199	-0-
ASTLE PK FED 31-15 301330613 01165 098		GRRV	28	171	456	5
ASTLE PK FED 33-15 301330632 01170 098		GRRV	30	102	191	15
ASTLE PK FED 42-15 301330633 01175 098	16E 15	GRRV	24	125	363	10
ASTLE PK FED 44-10 301330630 01180 095		GRRV	30	109	169	-0-
ASTLE PK ST 43-16 301330594 01181 09S		GRRV	10	160	997	210
ASTLE PEAK 5 301315784 01185 09S	16E 15	GRRV	-0-	· -0-	-0-	-0-
NIUTE FED 34-8 301330778 01200 09S	17E 8	GRRV	30	123	314	-0-
DCON FED 44-7 301330666 01205 098		GRRV	30	148	237	-0-
NIUTE FED 11-17 301330516 01210 098		GRRV	30	382	1126	15
		Т	OTAL	2012	7046	255
mments (attach separate sh	eet if neces					
ave reviewed this report and	certify the	information	to be	accurate and complete.	Date6-2-87	
Par Ceta					(214) 979	- 2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT 1 SUSPENSE DATE: 6-10-87
FORMERLY DIAMOND SHAMROCK EXPLORATION CO)
TELEPHONE CONTACT DOCUMENTATION
CONTACT NAME: PAT COTE (PAT PRONOLINCES HER NAME "CONTEE")
CONTACT TELEPHONE NO.: (214) 777 - 2822
SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO.
(Use attachments if necessary)
(ood accadimented in modelacy)
RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE BATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,
SHE WILL USE GOPY A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DRILLING AND INCECTION (Use attachments if necessary)
(Use attachments if necessary)
CONTACTED BY: 40000
DATE: 6-7-67



P.O. Box 21017 1601 Lewis Avenue Building Billings, Montana 59104 (406) 259-7860



OCT 0 9 1991

DIVISION OF OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

> Balcron Oil P.O. Box 21017 Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call. Shankshelp, Lisha-

Sincerely,

Bobbie Schuman

Coordinator of Operations,

Environmental, and Regulatory Affairs

/rs

Enclosures

James M. Pachulski, Maxus Exploration Company

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

·	SEE ATTACHED LIS
SUNDRY NOTICES AND REPORTS C (Do not use this form for proposals to drill or to deepen or plug ba Use "APPLICATION FOR PERMIT—" for such	N WELLS 6. IF INDIAN. ALLOTTEE OR TRIBE N ck to a different reservoir.
OIL GAS OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	9. WELL NO.
P.O. Box 21017; Billings, MT 59104 4. LOGATION OF WELL (Report location clearly and in accordance with any State required also space 17 below.)	
At proposed prod. zone SEE ATTACHED LIST	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
14. API NO. 15. ELEVATIONS (Show whether DF	RT, GR, etc.) 12. COUNTY 13. STATE
16. Check Appropriate Box To Indicate N	ture of Notice, Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE ABANDON REPAIR WELL CHANGE PLANS	SHOOTING OR ACIDIZING ABANDONMENT*
(Other) Change of Operator X	(Other) (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
APPROX. DATE WORK WILL START	DATE OF COMPLETION
Effective November 1, 1991, the operator Exploration Company TO: EQUITABLE RESOUR P.O. Box 21017 Billings, MT 59	* Must be accompanied by a cement verification re of this well will change from Maxus CES ENERGY COMPANY
Effective November 1, 1991, Equitable Resthe terms and conditions of the lease for or a portion thereof under Bureau of Land Insurance Co.	operations conducted on the leased lands
	DIVISION OF OIL GAS & MINING
18. I hereby certify that the long oing is true and correct	
111125	torney-in-Fact DATE October 8, 1
(This space for Federal or State office use)	
APPROVED BY TITLE CONDITIONS OF APPROVAL IF ANY:	DATE

Maxus Exploration Com P.O. Box 2530 Mills, Wyoming 82644 307 266-1882



DIVISION OF OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah Division of Oil & Gas 3 Triad Center, Ste. 350 Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus

Exploration Company Wells

Dear Sir:

Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

James M. Pachulski

Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation 717 North Harwood Street Dallas, Texas 75201 214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

. (

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL NOVEMBER 1, 1991, BUT THAT IS SUBJECT TO CHANCE. I JUST WANTED TO GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence / 214/953-2177

Oil Accounting

NOV 2 9 1991

DIVISION OF OIL GAS & MINING



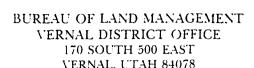
355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ● (801-538-5340)

Page 2 of 5

Operator name and address	:					
•ATTN NANCY LAWRENCE MAXUS EXPLORATION COM 717 N. HARWOOD, STE 2 DALLAS TX 75201-	Report Period (Utah Account No				
Well Name	Producing	Dave	Production Volume			
_API Number Entity Location	1	1	Oil (BBL)	C- MCCE)	Tarri (nni)	
ALLEN FEDERAL 12-6	Zone	Oper	Oli (BBL)	Gas (MSCF)	Water (BBL)	
	GRRV					
ALLEN FEDERAL 21-5						
4301330612 01140 09S 17E 5	GRRV ?					
CASTLE PK FED. 22-15						
4301330634 01150 09S 16E 15	GRRV					
CASTLE PK FED 24-15						
4301330631 01160 09S 16E 15	GRRV :					
CASTLE PK FED 31-15						
4301330613 01165 09S 16E 15	GRRV /					
CASTLE PK FED 33-15						
1330632 01170 09S 16E 15	GRRV 🖽				·	
CASTLE PK FED 42-15						
*301330633 01175 09S 16E 15	GRRV 3				·	
CASTLE PK FED 44-10	annv.					
4301330630 01180 095 16E 10	GRRV >					
CASTLE PK ST 43-16	CDDV		11 500 /11	No E maria via	ed doo. fr. Baloron)	
4301330594 01181 09S 16E 16 PAIUTE FED 34-8	GRRV		ML-16532 (Mave 1	TOC. Tr. MUXAS - NY	en all of the De 1010 A	
4301330778 01200 095 17E 8	CDDV -		·			
MOCON FED 44-7	GRRV					
4301330666 01205 095 17E 7	GRRV 🤙					
PAIUTE FED 11-17	GKKV			<u> </u>		
	GRRV ঙ					
PAIUTE FED 14-4	GIVICA 200					
그렇다 그는 그들을 하는 것도 그 그들은 사람이 그 등을 다 되는 것을 하는데 한 중 하나 없다고 없다. 유지를 받는다.	GRRV 🤌					
	Giller 38	L				
	_					
	Т	OTAL	L.,			
Community to the control of the cont						
Comments (attach separate sheet if neces	ssary/			······································		
				*		
I have reviewed this report and certify the	information	to be	accurate and complete	Date		
and to to the transfer and top of the orthing the		.0 00	accurate and complete.	wate		
- Mark 180						
*						



United States Department of the Interior





IN REPLY REFER TO:

3162.3 UT08438

JAN 02 1992

Equitable Resources Energy Company Attn: Bobbie Schuman P.O. Box 21017 Billings, Montana 59104

43-013-30633

Re:

Well No. Castle Peak Federal 42-15

SENE, Sec. 15, T9S, R16E

Lease U-017985

Duchesne County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II

Assistant District Manager for Minerals

Maxus Exploration Company cc:

JAN 0 6 1992

DIVISION OF OIL, GAS & MINING

Vision of Oil, Gas and Mining PERATOR CHANGE HORKSHEET			·	Routing:
tach all documentation received by the division nitial each listed item when completed. Write N/		uble.		2- DTS 3- VLC 4- RJF
XChange of Operator (well sold) Designation of Operator	☐ Designation of ☐ Operator Name O		,	5- RWM 6-ADA 7-LCR
he operator of the well(s) listed below	has changed (EFFEC	TIVE DATE:	11-1-91)
O (new operator) (address) P. O. BOX 21017 1601 LEWIS AVENUE BUILI BILLINGS, MT 59104 phone (406) 259-7860 account no. N9890 (12		operator) (address)	717 N. HAI DALLAS, TO JAMES PACE phone (30	RWOOD, STE 2900 K 75201 HULSKI (WYO) D7) 266-1882 D. N 0865
ell(s) (attach additional page if needed):		•		
Name: **SEE ATTACHED** API: Name: API: Name: API: Name: API: Name: API: Name: API: Name: API:	Entity: Entity: Entity: Entity: Entity: Entity:	SecTW SecTW SecTw SecTw SecTw	pRng pRng pRng pRng	Lease Type: Lease Type: Lease Type: Lease Type:
PERATOR CHANGE DOCUMENTATION If 1. (Rule R615-8-10) Sundry or other operator (Attach to this form). Id 2. (Rule R615-8-10) Sundry or other (Attach to this form). (Rec'd 10-9-9	<i>led lo-lo-91)</i> <u>legal</u> documentation			
Jel 3. The Department of Commerce has be operating any wells in Utah. Is yes, show company file number: Jel	een contacted if the company registered by E	e new opera d with the guitable Rison	ator above state? () inus Enungy in	is not currently yes/no) If mpany #134640)
4. (For Indian and Federal Wells O (attach Telephone Documentation comments section of this form. changes should take place prior t	Form to this rep Management review o completion of ste	ort). Mak of Federa ps 5 throu	ke note of I <mark>and Indi</mark> gh 9 below	f BLM status in an well operator
Lef 5. Changes have been entered in the listed above. (1-10-92)	Oil and Gas Informa	ation Syst	em (Wang/I	BM) for each well
fd 6. Cardex file has been updated for	each well listed ab	ove. <i>CI-13-</i> 9	12)	
\mathcal{L} 7. Well file labels have been update	d for each well lis	ted above.	(1-13-92)	
LL 8. Changes have been included on the for distribution to State Lands a	e monthly "Operator nd the Tax Commissi	, Address, on. <i>(1-10-9</i>	and Accou	unt Changes" memo
fef 9. A folder has been set up for the placed there for reference during	Operator Change fi routing and proces	le, and a sing of th	copy of the coriginal	nis page has been documents.

- OVER -

OR CHANGE WORKSHEET (CONTINUED) Initia Cach item when completed. Write N/A intem is not applicable.	٠, ١
Y REVIEH	
. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. We entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> Form 6, Entity Action Form).	ere of
. State Lands and the Tax Commission have been notified through normal procedures entity changes.	of
VERIFICATION (Fee wells only)	
. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.	a
. A copy of this form has been placed in the new and former operators' bond files.	
. The former operator has requested a release of liability from their bond (yes/no)	 :er
INTEREST OWNER NOTIFICATION RESPONSIBILITY	
. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has be notified by letter dated	ınv
. Copies of documents have been sent to State Lands for changes involving State leases.	
YG .	
. All attachments to this form have been microfilmed. Date:	•

. Copies of all attachments to this form have been filed in each well file.	
. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operat Change file.	:0"
YTS	
1007 Btm/Vernel "No documentation as of yet."	
1025 Bhm/ Wernal "Have documentation-not approved as of yet." Will notify Dibm when appro	<u>0 V4</u> c
125 Btm/Vernal "	
1231 Bhm/Vernal "	
110 Balcron/Bobby Schuman Reg. Transfer of Authority to Inject "Parke He Beach Unit #4" and -35 Sundry for operator change "Clastle peak St. 43-16"	_

Page 2 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address	:				
● DAWN SCHINDLER BALCRON OIL PO BOX 21017 BILLINGS MT 59104	Utah Account No. N9890 Report Period (Month/Year) 1 / 93 Amended Report				
Well Name	Producing	Dave	Production Volume		
Accesses 1 (1) 1 (Oil (BBL)	Gas (MSCF)	Water (BBL)
ALLEN FEDERAL 21-5 4301330612; 01140 098 17E 5	GRRV	Oper	OII (DBL)		water (DDL)
CASTLE PK FED. 22-15 14301330634701150 098 16E 15	GRRV				
CASTLE PK FED 24-15 2430133063	GRRV	•			
CASTLE PK FED 31-15 4301330613 01165 098 16E 15 CASTLE PK FED 33-15	GRRV				
4301330632, 01170 09S 16E 15 CASTLE PK FED 42-15	GRRV		r		
1330633301175 098 16E 15 LASTLE PK FED 44-10	GRRV				
4301330630 01180 095 16E 10 CASTLE PK ST 43-16	GRRV				
4301330594 01181 09S 16E 16 PAIUTE FED 34-8	GRRV				
4301330778 01200 09S 17E 8 MOCON FED 44-7 4301330666 01205 09S 17E 7	GRRV GRRV				
PAIUTE FED 11-17 *4301330516*01210 098 17E 17	GRRV~				
PAJUTE FED 14-4 4301330671;01215 09S 17E 4	GRRV				
PAIUTE FED 24-8 4301330675 01220 098 17E 8	GRRV				
	T	OTAL			
Comments (attach separate sheet if neces	ssary)	· ·			
				*	
					
I have reviewed this report and certify the	information	to be	accurate and complete.	Date	·
Authorized signature				Telephone	



EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 (406) 259-7860 FAX: (406) 245-136

March 4, 1993

State of Utah Uintah County 152 East 100 North Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Coordinator of Operations,

Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 0 8 1993

DIVISION OF OIL GAS & MINING

OPERAT	OR CHANGE W	ORKSHEET :								11	EC 7-	CIE!
	all documentat each listed i						ble.			3-V 4-F	LC L JF V	MCC.
⊐ Chan ⊐ Desi	ge of Opera gnation of	tor (well Operator	sold)	□ EC XX	Designat Operator	ion of Name C	Agent Change Or	nly			DA L	
The op	erator of t w operator)	he well(s EQUITABL) listed	below has	changed	(EFFEC	TIVE DAT	E:	ALCRON	OIL)	
	(address)	PO BOX 2		STON	- -		(addres		O BOX 2 ILLINGS		104	
		phone (account	406) 259-	-7860	- - -				none <u>(4</u>			
Well(s) (attach addi	tional page	if needed	3):		٠.						-
Name: Name: Name: Name:	**ALL WELLS:		API:_ _ API:_ _ API:_ _ API:_ _ API:_		_ Entity: _ Entity: _ Entity: _ Entity: _ Entity:		_ Sec _ Sec _ Sec _ Sec _ Sec	Twp Twp Twp Twp Twp	Rng _Rng _Rng _Rng	_ Lease _ Lease _ Lease _ Lease _ Lease	Type: Type: Type: Type: Type:	
<u>u/a</u> 1.	OR CHANGE DO (Rule R615 operator (A (Rule R615 (Attach to	5-8-10) S Attach to	undry on this fo	rm).			•					
	The Departi operating yes, show	any wells	in Utal	h. Is co	mpany reg	if the	new op	erato :he s	r above tate? (is no yes/no	t curr	ently _ If
	(For India (attach Te comments s changes sho	lephone ection of	Document this f	ation For orm. Man	rm to th agement r	is repo eview	ort). I of Fede	Make ral a	note o and Ind	of BLM ian we	statu 11 ope	ıs in rator
	112 rea gno.	ve. (3-/9-9	3/						(Wang/]	[BM) fo	r each	well
<u>Jec</u> 6.	Cardex file	e has bee	n update	d for each	well lis	sted abo	ove. <i>[3-1]</i>	9-937				
fic 7.	Well file	labels ha	ve been	updated fo	or each we	ell lis	ted abov	e. [3	-19-93/			
<u>Jee</u> 8.	Changes ha for distri	ve been i	ncluded	on the mo	onthly "O	perator	, Addres	ss, a		ount Ch	anges"	memo
<u>lec</u> 9.	A folder h	as been s re for re	et up fo ference o	or the Ope during rou	rator Cha iting and	ange fi proces	le, and sing of	a co the c	py of t origina	:his pa I docum	ge has ents.	been

Division of Oil, Gas and Mining

ATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A item is not applicable.
ATITY	REVIEW
<u> 1.</u>	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
<u>1/9</u> 2. Jec	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
OND VI	ERIFICATION (Fee wells only) * 930319 Red bond rider e Al. 3-4-93.
	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Baldron Oil, A Division of Equitable Resources Energy Company.
2.	A copy of this form has been placed in the new and former operators' bond files.
<u>N/A</u> 3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
EASE I	INTEREST OHNER NOTIFICATION RESPONSIBILITY
V/A 1.	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
A 2.	Copies of documents have been sent to State Lands for changes involving State leases .
ILMINO Bain	
∠ Ÿ.	All attachments to this form have been microfilmed. Date: March 30 1993.
ILING	
<u>fec</u> 1.	Copies of all attachments to this form have been filed in each well file.
<u>Le</u> 2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
OMMENT	TS
93030	8 Btm 15.4. No change necessary, they always recognized company name as
	8 Btm 15.4. Ho change necessary, they always recognized company name as Equilable Resources Energy Company, Balcron Oil Division".

10.71/34-35

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6



ADDRESS P.O. BOX 21017

Billings

SEP 2 0 1993

ACTION	CURRENT ENTITY NO.	NEH	API HUREVIS	ON OF WELL NAME				MELL	. 05 : 770			
-			OIL, GAS	& MINING		QQ	sc	TP	OCATIO RG	COUNTY	SPUD DATE	EFFECT IVE DATE
D	01175	11492	4301330633	CP 42-15		E	15	95	i). =	O mark to		7/1/93
MELL I C	OMMENTS:		11,4		1 1	1	10	10	IGE	Duchesne		1.143
	20	onan	Unit									•
-								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>.</u>		4 - 4	:
D	01115	11492	4301315780	Allen Fed 1-A	N _N !	W W	5	95	17E			7.
WELL 2 CO	ONMENTS:				1 10	<u> </u>		10	175	Duchesne		17179
Ì	•											
							··	···				
\mathcal{D}	01122	11492	4301330611	AF 12-5	Si	4	5	95	17E	N. d.		7/1/02
METT 3 CO	HHENTS:			•	. 10	VU 1	<u> </u>	1.0	111	Duchesne		11/93
				•								
		γ		·						<u></u> .	•	
C	01140	11492	4301330612	AF 21-54	N NV		5	95	i7E	D:		7/1/92
WELL 4 CO	MHENTS:	-			1 100	<u> </u>	0 1	101	1111	Duchesne		11/93
5 1	 7		7	mf'								
7)		11492	43 01331375	Mon. Butte 24-5	-		5	95	7F	Developer	·	7/1/93
WELL 5 CON	wents:				· · · · · · · · · · · · · · · · · · ·			1 - 11	1,-	Duchesne		1.142
				~ ~ ·							,	
ACTION COD	ES (See ins	tructions a	n back of form)						·			
· ·	ezcaplizu u	ew entity t	or new well (sing	le well only)						Trum	Achina)	100

B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity
D - Re-assign well from one existing entity to a new entity
E - Other (explain in comments section)

HOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature

OPERATOR ACCT. NO. H 9890

Phone No. 1406, 259-7860

FORM 10

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 4 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAŁ			
BALCRON OIL DIVISION EQUITABLE RESOURCES ENE 1601 LEWIS AVE BILLINGS MT 59102-4126			REPC	96		
	T					
Well Name	Producing	Well	Days	Ott (DDI)	Production Volumes	WATER (PRI)
API Number Entity Location CASTLE PK FED 44-10	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
4301330630 11492 09S 16E 10	GRRV	İ				
CASTLE PK FED 24-15	unnv		1		<u> </u>	
4301330631 11492 095 16E 15	GRRV		1.			
CASTLE PK FED 33-15	GILLET		 			
4301330632 11492 09S 16E 15	GRRV				'	
CASTLE PK FED 42-15						
4301330633 11492 09S 16E 15	GRRV					
CASTLE PK FED. 22-15						17,
4301330634 11492 09S 16E 15	GRRV					Mag XIII
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	CDDV				1845 Bullion Care	AVO.
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MONUMENT BUTTE 1-34	ditit	a f			1.60 (1.00 (1. <u>1</u> 2
4301330736 11492 095 16E 1	GRRV					
GETTY 12-1	4					
4301330889 11492 095 16E 12	GRRV	ŀ				
GETTY 7A						·
4301330926 11492 095 17E 7	GRRV	-		1. W		·
GETTY 7C	+ -					
4301330961 11492 09S 17E 7	GRRV					
MONUMENT FEDERAL 23-5J	0001					
4301331383 11492 09S 17E 5	GRRV		<u> </u>			
			TOTALS			
			1911111		<u> </u>	
				•		
OMMENTS:						
						the state of
				-		
		and the	n de Charles		,	. 75 C C C 3 F A . 3
hereby certify that this report is true and complete to	the best of m	y knowledge		D	ate:	A CONTRACTOR
			Ω,			4.数(M.C等)。 1
ame and Signature:					Telephone Number:	
12/93)						

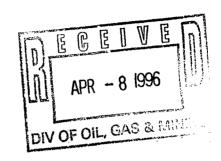
Boll Weevil Federal #26-13	Undesignated	NW SW	26	88	16E	Duchesne	UT	ОТА	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	98	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	98	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	98	16E	Duchesne	UΤ	wiw	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	98	16E	Duchesne	UΤ	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	98	16E	Duchesne	UΤ	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vemai	Castle Peak
Chomey Federal #1-9	Pariette Bench	SE SW	9	98	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	158	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Filimore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	88	24E	Unitah	UΤ	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	88	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	88	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vemal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	88	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	88	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vemai	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	98	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL	1	Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	98	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689			Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	88	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL		Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	88	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	88	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Covote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8\$	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	88	25E	Uintah	UT	ОТА	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	88	25E	Uintah	UΤ	wiw	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	98	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beiuga
Federal #1-26	Monument Butte	NE NW	26	88	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	88	24E	Uintah	UΤ	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	sw sw	4	88	25E	Uintah	UT	Oil	Green River			510' FSL. 660' FWL		Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	98	16E	Duchesne	UT	Oil	Green River			784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	88	17E	Uintah	UT					1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	98	16E	Duchesne	UT	Oil	Green River			501' FNL, 2012' FEL		Jonah
Getty #7-A	Monument Butte	NE NE	7	98	17E	Duchesne	UT		Green River			761' FNL, 664' FEL		Jonah



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 X

March 22, 1996

Utah Division of Oil, Gas and Mining 355 West North Temple Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman Regulatory and

Environmental Specialist

/hs

Enclosures

FORM 9	ST OF UTAH						
	DIVISION OF OIL, GAS AND M	MINING					
,			5. Lease Designation and Serial Number:				
			See attached listing 8. # Indian, Aliottee or Tribe Name:				
SUNDRY	NOTICES AND REPORT	TS ON WELLS	n/a				
Do not use this form for prop Use APPI	osals to drill new wells, deepen existing wells, or to LCATION FOR PERMIT TO DRILL OR DEEPEN form	reenter plugged and abandoned wells. n for such proposals.	Z. Unit Agreement Name: See attached listing				
1. Type of Well: OIL GAS] OTHER: See attached	listing	B. Well Name and Number: See attached listing				
2. Name of Operator: Fouritable Resu	Name of Operator: Equitable Resources Energy Company, Balcron Oil Division						
3. Address and Telephone Number:							
4. Location of Well	Soo attached licting						
QQ, Sec.,T.,R.,M.:	, Sec.,T.,R,M.:						
11. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
	CE OF INTENT		QUENT REPORT				
	mit in Duplicate)	(Submit C	Original Form Only)				
☐ Abandon	☐ New Construction	Abandon *	☐ New Construction				
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	Pull or Alter Casing				
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperiorate				
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare				
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off				
☐ Multiple Completion	☐ Water Shut-Off	☑ Other Operator name	e change				
Other		Date of work completion					
Approximate date work will start			nd Recompletions to different reservoirs on WELL				
		Must be accompanied by a cement verific					
DESCRIBE PROPOSED OR COMPLETED vertical depths for all markers and zones	· · · · · · · · · · · · · · · · · · ·	and give pertinent dates. If well is directionally drilled	I, give subsurface locations and measured and true				
Energy Company Physical local	, Balcron Oil Division tion of the operator rem	l change its name from E TO: Equitable Resources E ains as: 1601 Lewis Avenu This is to report the op	nergy Company. e; Billings, MT 59102				

only. It affects the wells on the attached listing.

APR - 8 1996

3.	l	1.
lame & Skonature:	Dobbue	Schuman
	Bobb	ie Schuman

Regulatory and Title: Environmental Specialist Date: March 27, 1996

	on of Oil, Gas an TOR CHANGE HO						Routing:
				garding this change. if item is not applica	able.		2-D28/58-FILE 3-VLD G11 4-RJE
□ Chai □ Des	nge of Operat ignation of O	or (well s perator	old)	□ Designation of EXX Openator Name	Agent Change⊶Only	·	5-LEGAL 6-FILM
The op	perator of th	e well(s)	listed below h	nas changed (EFFEC	CTIVE DATE:	4-1-96)
TO (ne	(address)	1601 LEWIS BILLINGS M	AVE F 59102-4126) 259-7860	RGY COEROM (former 	(address)	BALCRON OII 1601 LEWIS BILLINGS M phone (406	AVE 59102-4126 259-7860
/	;) (attach addit				-	account no.	<u> </u>
		, -		.22			_
Name:	**SEE ATTACH	EDxx	API: UID DUU	133 Entity: Entity:	_ SecTwi	DRngL	ease Type:
Name:			API:	Entity:	SecIWI	Rna L	ease Type
Name:			API:	Entity:	Sec Two	Rng L	ease Type:
Name:			API:	Entity:	_ SecTwr	Rng L	ease Type:
Name:			API:	Entity: Entity:	_ SecTw	Rng L	ease Type:
Name:			API:	Entity:	_ SecTwp	Rng L	ease Type:
<i>j</i> .	operator (At	-10) Sundr	y or other <u>le</u>	legal documentated 4-4-96 & 4-8-96) gal documentation			entral de la companya
<u>N/A</u> 3.	operating ar	ny wells i	merce has been n Utah. Is c number:	contacted if the ompany registered	new opera I with the	tor above is state? (yes	s not currently s/no) If
	(attach Tele comments sec	ephone Doc ction of t Id take nl	umentation Fo his form. Ma ace prior to (Y) The BLM has borm to this repo inagement review completion of step	ort). Make of Federal os 5 throug	e note of and Indian	BLM status in well operator
Lec 5.	Changes have	been ente · (4-10-96)	red in the Oi	l and Gas Informa	tion Syste	m (Wang/IBM)	for each well
<u>Le</u> 6.	Cardex file	has been u	pdated for eac	ch well listed abo	ove. (4-11-96)	7 .	
Let 1.	Mell Tile la	bers have	been updated 1	or each well list	ted above.	(4-11-70/	
A .	101 01211100	CIOH TO 21	ate Lanus and	monthly "Operator the Tax Commissio	M· (4-10-96)	/	
Lic 9.	A folder has placed there	been set for refer	up for the Op ence during ro	perator Change fill outing and process	le, and a daing of the	copy of this original do	page has been ocuments.

C(

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
Lie1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
<u>N/4</u> 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VE	ERIFICATION (Fee wells only) # 5578314 (\$80,000) Schoo Ins. Co. (Bond Rider In Progress)
Lic 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
N <u>/</u> A 3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE I	NTEREST OHNER NOTIFICATION RESPONSIBILITY
7	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
,	Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	All attachments to this form have been microfilmed. Date: May 20 1994.
101.	All attachments to this form have been microfilmed. Date:
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENT	S
	Blm/BIA Formel approved not necessary".
·	

WE71/34-35

1601 Lewis Avenue Billings, MT 59102 DECEIVE MAY 3 0 1997 DIV. OF OIL, GAS & MINING

Office: (406) 259-7860 FAX: (406) 245-1365 [] FAX: (406) 245-1361 []

May 27, 1997

Utah Board Of Oil, Gas, & Mining 1594 West North Temple Suite-1220 Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit Beluga Secondary Recovery Unit Coyote Basin Secondary Recovery Unit Castle Draw (State Section-2) Pilot Waterflood Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti

District Production Engineer



2060 SOUTH 1500 EAS VERNAL, UTAH 84078

Telephone (801) 789-4327

Water Analysis Report

Jonah Unit

Customer: EREC - Western Oil Company

Field: Monument Butte Field

Address: 1601 Lewis Avenue

Lease: Castle Peak Lease

City: Billings

Location: Well No. 42-15

State: MT

Postal Code: 59104- Sample Point: wellhead

Attention: John Zellitti

Date Sampled: 23-Jan-97

cc1: Dan Farnsworth

Date Received: 23-Jan-97

. . O . . . In a leaner

Date Neccived: 25 can or

cc2: Joe Ivey

Date Reported: 08-Feb-97

cc3:

Salesman: Lee Gardiner

Analyst: Karen Hawkins Allen

A DECEMBER OF THE SECOND AND ADDRESS OF THE SECOND ADDRESS OF THE	CATIO	NS	AN	ANIONS					
Calcium :	208	mg/l	Chloride:	9,200	mg/l				
Magnesium:	39	mg/l	Carbonate:	0	mg/l				
Barium :	0	mg/l	Bicarbonate:	480	mg/l				
Strontium :	0	mg/l	Sulfate:	188	mg/l				
Iron:	2.0	mg/l							
Sodium :	5925	mg/l							
pH (field):	7.65		Specific Gravity :	1.015	grams/ml				
Temperature :	85	degrees F	Total Dissolved Solids:	16,042	ppm				
lonic Strength :	0.27		CO2 in Water :	44	mg/l				
			CO2 in Gas :	0.03	mole %				
Resistivity:		ohm/meters	H2S in Water :	0.0	mg/l				
Ammonia :		ppm	O2 in Water :	0.000	ppm				
Comments:									

SI calculations based on Tomson-Oddo

Calcite PTB: N/A -0.47 Calcite (CaCO3) SI: N/A -1.98**Gypsum PTB:** Gypsum (CaSO4) SI: N/A Barite PTB: Barite (BaSO4) SI: N/A N/A Celestite PTB: N/A Celestite (SrSO4) SI:

FORM 10

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 4 of 14

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		UTAH ACCOUNT NUMBER: N9890						
C/O CRAZY MTN O&G SVS'S EQUITABLE RESOURCES ENI PO BOX 577 LAUREL MT 59044		REPORT PERIOD (MONTH/YEAR): 9 / 97 AMENDED REPORT (Highlight Changes)						
Well Name			· • · · · · · · · · · · · · · · · · · ·		Production Volumes			
	Producing	Well	Days					
	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)		
CASTLE PK FED 33-15 4301330632 11492 095 16E 15	GRRV			4017985	Jonah (GR) Unit			
CASTLE PK FED 42-15			 					
4301330633 11492 095 16E 15 CASTLE PK FED. 22-15	GRRV			/1				
	6001			и				
4301330634 11492 095 16E 15 MONUMENT-BUTTE-1-23	GRRV							
4301330646 11492 095 16F 1	GRRV			U18399				
MONUMENT BUTTE 1-14				<u> </u>				
4301330703 11492 09S 16E 1	GRRV			"				
MONUMENT BUTTE-1-43/ 1-201330734 11492 095 16E 1	GRRV			U52013				
₹ IUMENT BUTTE 1-34 4301330736 11492 098 16E 1	0001			11				
GETTY 12-1	GRRV			44.4.4				
4301330889 11492 09S 16E 12	GRRV			u 44426				
GETTY: 7A	GRRV			11				
GETTY 7CC				11				
4301330961 11492 095 17E 7 MONUMENT FEDERAL 23-5J	GRRV							
CONTROL CONTRO	CDDV			4020252				
4301331383 11492 095 17E 5	GRRV							
4301331385 11492 09S 17E 5	GRRV			11				
MONUMENT FEDERAL 24-12J 4301331409 11492 095 16E 12	GRRV			4035521A				
	ditity			20322777				
		•	TOTALS					
A () (T) TTV								
MMENTS:								
ereby certify that this report is true and complete to the	he best of my	knowledge		Dar	۵۰			
_	or my			Dat	e:			
ne and Signature:				Te	elephone Number:			
7/9.3)								

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	•		5. Lease Designation and Serial Number:		
			See Attached		
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:		
			n/a		
Do not use this form for pro	oposals to drill new wells, deepen existing wells, or to reent PUCATION FOR PERMIT TO DRILL OR DEEPEN form for s	ber plugged and abandoned wells.	7. Unit Agreement Name:		
		uch proposals.	See Attached		
1. Type of Well: OIL XX GAS	OTHER:		8. Well Name and Number: See Attached		
2. Name of Operator:		-PECEIVEI)	9. API Well Number:		
Inland	Production Company	OCT 1 3 1997	See Attached		
3. Address and Telephone Number:	5 .1.5.		10. Field and Pool, or Wildcat:		
4/5 — 1 4. Location of Well	7th Street, Suite 1500, Den	ver, CO 80202	See Attached		
	ached Exhibit		Couphy		
QQ, Sec.,T.,R.,M.;			County:		
			State:		
11. CHECK APPRO	OPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA		
	ICE OF INTENT]	QUENT REPORT		
•	benk in Duplicate)	(Submit	Original Form Only)		
Abandon	☐ New Construction	☐ Abandon •	□ New Construction		
Repair Casing	Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing		
Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate		
Convert to Injection	☐ Reperforate	☐ Convert to Injection	□ Vent or Flare		
Fracture Treat or Acidize	☐ Vent or Flare	Fracture Treat or Acidize	☐ Water Shut-Off		
Multiple Completion	☐ Water Shut-Off	Change of Ope	erator		
☑ Other <u>Change of Or</u>	perator		20.05		
Approximate date work will start		Date of work completion 9-	-30-97'		
Approximate date work will start		Report results of Multiple Completions as COMPLETION OR RECOMPLETION REPO	nd Recompletions to different reservoirs on WELL DET AND LOG form.		
		Must be accompanied by a cement verific			
2. DESCRIBE PROPOSED OR COMPLETE	D OPERATIONS (Clearly state all pertinent details, and give	re pertinent dates. If well is directionally drilled	f, give subsurface locations and measured and true		
vertical depths for all markers and zones	pertinent to this work.)				
Effective Septembe	er 30, 1997, Inland Producti	ion Company will take	over operations of the		
wells on the attac	chėd list. The previous ope	erator was :			
			ources Energy Company		
		1601 Lewis Av Billings, MT	3		
		brirings, m	39102		
Effective Septembe	r 30, 1997, Inland Producti	on Company is respons	ible under the terms		
and conditions of	the leases for operations of	conducted on the lease	d lands or a portion		
thereof under Stat	e of Utah Statewide Bond No	. 4471291.	OOT 1 6 1007		
			OCT 1 6 1997		
	•				
13.					
\mathcal{V}_{A}	CHRIS	A. POTTER, ATTORNEY-IN-	FACT alzılar		
Name & Signature:	D 0 00 3.11.10	A. Hilling A. A. LOLLIAT L. HA.	Date: 9/00/7/		

This areas for State was subd



1-406-626

(406) 259-7860 Telephone (406) 245-1361 Fax

December 10, 1997

Lisha .
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources

Energy Company

/mc



Crazy Mountain Oil & Gas Services P.O. Box 577 Laurel, MT 59044 (406) 628-4164 (406) 628-4165

TO: Lishar St of Wan.

FROM.

Molly Conrad Crazy Mountain Oil & Gas Services

(406) 628-4164

Pages Attached - Including Cover Sheet 2.

Callief you need anything further.

INLAND

Inland Resources Change of Operator					1		;
	A Control of the cont						
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
	A STATE OF THE PARTY OF THE PAR	The second secon				TECHNOL IVO.	//OLLIVILIYI
BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)		UTU65967	
BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)		UTU75037	
MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)		UTU65210	
MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT		43-013-15779-00	UTU020252A	UTU72086A
ALLEN FEDERAL #12-5	SWNW 59S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UΤ	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
LALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT		43-013-30583-00	UTU020252A	UTU72086A
ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT		43-013-15780-00	UTU020252	UTU72086A
└ . &O GOV'T #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
LC&O GOV'T #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
CASTLE PEAK FEDERAL #22-15	SENW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT		43-013-30632-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT		43-013-30603-00	UTU33992	UTU72086A
GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
LETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT		43-013-30701-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT		43-013-30736-00	UTU52013	UTU72086A
MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT		43-013-30734-00	UTU52013	UTU72086A



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 14 1998

IN REPLY REFER TO UT-931

January 13, 1998

Inland Production Company 475 17th Street, Suite 1500 Denver, Colorado 80202

Re:

Jonah (Green River) Unit

Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

District Manager - Vernal (w/enclosure)

Division of Oil Gas & Mining / Minerals Adjudication Group U-932

File - Jonah (Green River) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

U-931:TAThompson:tt:1/13/98

Page No. 01/13/98

WELL STATUS REPORTS UTAH STATE OFFICE

INSPECTION ITEM

1

API NO.

WELL

QTQT SEC TWN RNG WELL LEASE NAME

OPERATOR

	NUMBER	STATUS
** **********		

** INSPECTION	ITEM UTU72086A	JONAH	(GR) SECO	ONDAR	Y R	ECOVERY	UNIT		
UTU72086A	430131511100s1		NWSW			16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000s1	1	NUNU	5	9s	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900s1	1	SESE	6	98	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900\$1	1	SESW	11	9s	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200\$1	1	SESE	11	9s	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200\$1	1-13	NWSW	1	9s	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300\$1	1-14	SWSW	1	98	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600s1	1-23	NESW	1	9\$	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100s1	1-24	SESW	1	9s	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500s1	1-33	NWSE	1	9s	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600s1	1-34	SWSE	1 '	9s	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400s1	1-43	NESE	1 1	9s	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200s1	11-6	L4	6 9	98	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200\$1	11-7J	NUNU	7 9	98	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900s1	12-1	NWNE	12 9	9s	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700s1	12-11J	SWNW	11 9	9s	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000s1	12-12J	SWNW	12 9	9s	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100s1	12-5	SWNW	5 9	9s	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200\$1	12-6	SWNW	6 9	9s	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300s1	12-7J	SWNW	7 9	98	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000s1	13-11J	NWSW	11 9	98	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000s1	13-5	NWSW	5 9	98	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800s1	13-6	NWSW	6 9	9\$	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400s1	14-11	SWSW	11 9	98	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100s1	14-12J	SWSW	12 9	9 S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500\$1	14-5	SWSW	5 9	9s	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200s1	2	NWSE	12 9	9s	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300\$1	2	NWNE	14 9	9s	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300s1	2-1	L1	1 9	s	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21 12J -	NENW-	12-9) S	-16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100s1	21-14J	NENW	14 9	S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1-	21~15J	NENW	15-9	3	16E	ABD	- UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200\$1	21-5	NENW	5 9	S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	43013305 <u>8</u> 400s1	21-6	L3	6 9	s	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600s2	22-12J	SENW	12 9	s	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400s1 a	22-15	SENW	15 9	s	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400s1	22-5	SENW	5 9	s	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900s1	22-6	SENW	6 9	S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900s1 2	23-11	NESW	11 9	s	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300s1	23-15	NESW	15 9	S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300s1	23-5	NESW	5 9	s	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	43013305580081 2	23-6	NESW	6 9	s	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900s1 2	24-12J	SESW	12 9	S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100s1 2	24-15	SESW	15 9	S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500s1	24-5	SESW	5 9	S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300s1 2	24-6	SESW	69	S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100s1 3	3	NWNW	14 9	s	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300s1 3	31-15	NWNE	15 9	\$	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

Page No. 01/13/98

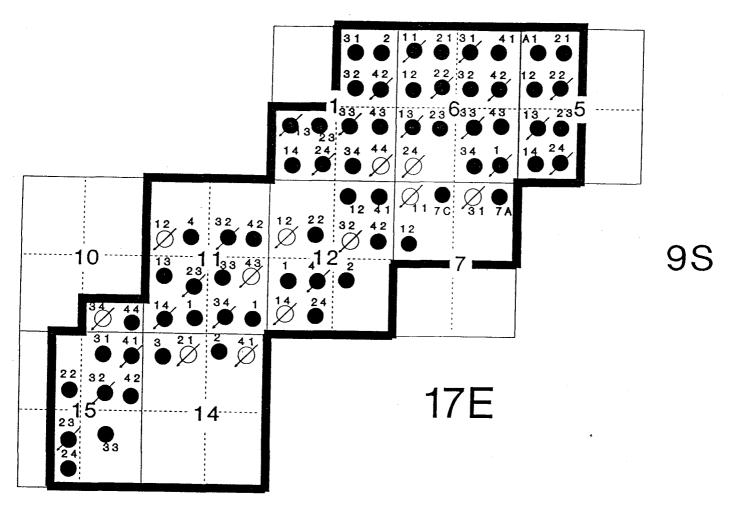
WELL STATUS REPORTS UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME		OPERATOR	
UTU72086A	43013314130051	31-1J	L2	1	9s	16E	POW	UTU33992	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133119500\$1	31-6	L2	6	9s	17E	WIW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133140500s1	31-7J	NWNE	7	9s	17E	WIW	UTU44426	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133138600s1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133141900s1	32-12J	SWNE	12	9s	16E	WIW	UTU035521	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133136800s1	32-15	SWNE	15	9\$	16E	WIW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	43013314140081	32-1J	SWNE	1	98	16E	POW	UTU 3399 2	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133055900s1	32-6	SWNE	6	9s	17E	POW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133145100s1	33-11J	NWSE	11	98	16E	OSI	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133063200s1	33-15	NWSE	15	98	16E	POW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133136100s1	33-6	NWSE	6	9s	17E	WIW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133141600s1	34-10J	SWSE	10	98	16E	WIW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133100300s1	34-11	SWSE	11	9s	16E	WIW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133058600s1	34-6	SWSE	6	9s	17E	POW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133074200s1	4	NESW	12	9s	16E	WIW	UTU035521A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430131579500s1	4	SENW	11	98	16E	POW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133148700s1	41-12J	NENE	12	9 \$	16E	POW	UTU44426	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133140800s1	41-14J	NENE	14	9 S	16E	WIW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133136700s1	41-15	NENE	15	98	16E	WIW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133058100s1	41-6	NENE	6	98	17E	POW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133006600s1	42-11J	SENE	11	9s	16E	POW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133148600s1	42-12J	SENE	12	9s	16E	POW	UTU035521	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133063300s1	42-15	SENE	15	9s	16E	POW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133140400s1	42-1J	SENE	1	9s	16E	WIW	UTU40652	EQUITABLE	RESOURCES	ENERG
UTU72086A	43013313640091	42-6	SENE	6	9 \$	17E	WIW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	43013310020081	43-11J	NESE	11	9s	16E	WIW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133058300\$1	43-6	NESE	6	9s	17E	POW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133063000s1	44-10	SESE	10	9 \$	16E	POW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133141500s1	44-1J	SESE	1	98	16E	WIW	UTU44426	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133092600s1	7-A	NENE	7	9 S	17E	POW	UTU44426	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133096100s1	7-c	NENW	7	9 S	17E	PO₩	UTU44426	EQUITABLE	RESOURCES	ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



16E

UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY ALLOCATION FEDERAL 100.00% Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-11PC	Glace
2-04.11	7-KAS
3-DT8215	8-SI V
4-VLD	9-FILE/
5-10-25	

			L5_JRES	
	hange of Operator (well sold) Designation Operator Operator Na	of Agent me Change Only		
The o	perator of the well(s) listed below has changed, effective:	9-30-97		
TO : (1	new operator) INLAND PRODUCTION COMPANY FROM	M: (ald aperator)	FOUTTARIE DECOUDE	FC PMPDCV
	(address) PO BOX 1446	(address)	EQUITABLE RESOURC PO BOX 577	es energi
	ROOSEVELT UT 84066	(dddress)	LAUREL MT 59044	
			C/O CRAZY MTN O&G	SVS
	Phone: (801)722-5103		Phone: (406)628-	4164
	Account no. N5160		Account no. N9890	
WELI	L(S) attach additional page if needed: *JONA	H (GREEN RIVER)	UNIT	
Name:	**SEE ATTACHED** API: 43-(1) 3-30 (233 Entity			
Name:	- Littly	: S T	R Lease:	
Name:	API: Entity	S T	R Lease:	
Name:	API: Entity	S T S T S T S T	R Lease:	
Name: Name:	API: Entity	S T	R Lease:	
Name:		$\frac{1}{2}$	R Lease:	
<u>ke</u> c 1.	form). $(lec'd / 2-10-97)$ (r649-8-10) Sundry or other legal documentation has form). $(lec'd / 0-13-97)$	been received from	the NEW operator (A	ttach to this
<u>4/</u> 3.	The Department of Commerce has been contacted it wells in Utah. Is the company registered with the sta	f the new operator alte? (yes/no)	pove is not currently of If yes, show company to	perating any file number:
<u>Le</u> c 4.	FOR INDIAN AND FEDERAL WELLS ONLY. The note of BLM status in comments section of this form changes should ordinarily take place prior to the divithrough 9 below.	BLM approval of	Federal and Indian w	ell operator
<u>k</u> c 5.	Changes have been entered in the Oil and Gas Inform	ation System (2270)) for each wall listed at	NOVE
/	1-17-10/ X WIC/ WIGHTO 10-17-18 & WIC/DBise	1-19-98	, for each well listed at)U V C.
$\frac{\alpha}{\sqrt{1}}$ 6.	Cardex file has been updated for each well listed above			
<u>le</u> c 7.	Well file labels have been updated for each well listed	above.		
lec 8.	Changes have been included on the monthly "Operator, at to Trust Lands, Sovereign Lands, UGS, Tax Commission	Address, and Accour on, etc. (1-14-98)	nt Changes" memo for	distribution
lec 9.	A folder has been set up for the Operator Change fi reference during routing and processing of the original of	le, and a copy of the locuments.	is page has been place	ed there for

OPERA	AТС	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTI	TY	REVIEW
Lec V	1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes(no)) If entity assignments were changed, attach copies of Form 6, Entity Action Form. Entity #1492 "Joneh (Ge) Unit" Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity
<u>N/A</u> 2	2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BONI		ERIFICATION - (FEE WELLS ONLY)
1 ת [14] המא	. •	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2	2.	A copy of this form has been placed in the new and former operator's bond files.
3	. '	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEAS	E II	NTEREST OWNER NOTIFICATION OF RESPONSIBILITY
MA 1	. (Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
<u>NA</u> 2	. ((r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated19, of their responsibility to notify all interest owners of this change.
FILMI	NG	
<u>(1)</u>	. <i>1</i>	All attachments to this form have been microfilmed . Today's date: 2.3.98.
FILIN	-	
1.	. (Copies of all attachments to this form have been filed in each well file.
2.	.]	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMN	Œ	NTS
98011	14	B/m /54 aprv. eff. 1-13-98.

FORM 3160-5 (June 1990)

> Conditions of approval, if any: CC: UTAH DOGM

UNITED STATES

FORM AP
Budget But
Expires: M

FORM APPROVED
Budget Bureau No. 1004-013

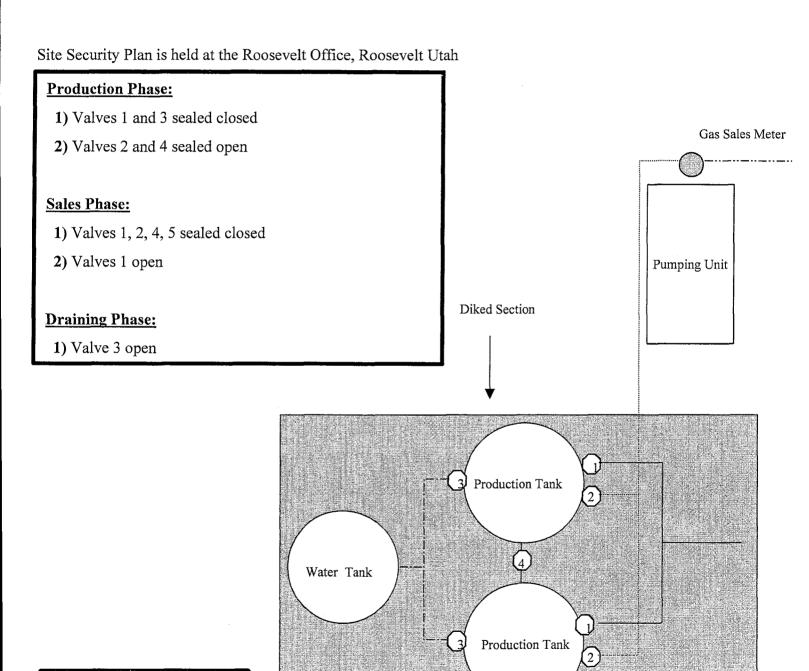
March 31, 1993

١,	Lease.	Designat	non	and	Serial	No
	T 7					

SUNDRY NOTICES AN	D REPORTS ON WELLS	U-017985
Do not use this form for proposals to drill or to de Use "APPLICATION F	epen or reentry a different reservoir. FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
SUBMIT IN	I TRIPLICATE	7. If Unit or CA, Agreement Designation JONAH
I. Type of Well Oil Well Gas Well Other		8. Well Name and No. CASTLE PK FED 42-15 9. API Well No.
2. Name of Operator		43-013-30633
INLAND PRODUCTION COMPANY 3. Address and Telephone No.		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
475 17TH STREET, SUITE 1500, DENVE	R. COLORADO 80202 (303) 292-0900	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	15, T09S R16E	DUCHESNE COUNTY, UTAH
) TO INDICATE NATURE OF NOTICE, REPOR	
TYPE OF SUBMISSION	TYPE OF A	ACTION
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Site Security	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Attached please find the site security	diagram for the above referenced well.	
	DECEIVE NOV 02 19:	
14. I hereby certify that the foregoing is true and correct Signed (This space for Federal or State office use)	Title Manager, Regulatory Complia	nce Date 10/28/98
Approved by	Title	Date

Inland Production Company Site Facility Diagram

Castle Peak 42-15
SE/NE Sec. 15, T9S, 16E
Duchesne County
May 12, 1998



Emulsion Line	
Load Line -	
Water Line -	
Gas Sales -	



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Lloutors

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare

. 45

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

•	•			
UTSL-	15855	61052	73088	76561
071572A	16535	62848	73089	76787
065914	16539	63073B	73520A	76808
	16544	63073D	74108	76813
	17036	63073E	74805	76954
	17424	63073O	74806	76956
	18048	64917	74807	77233
UTU-	18399	64379	74808	77234
	19267	64380	74389	77235
02458	26026A	64381	74390	77337
03563	30096	64805	74391	77338
03563A	30103	64806	74392	77339
04493	31260	64917	74393	77357
05843	33992	65207	74398	77359
07978	34173	65210	74399	77365
09803	34346	65635	74400	77369
017439B	36442	65967	74404	77370
017985	36846	65969	74405	77546
017991	38411	65970	74406	77553·
017992	38428	66184	74411	77554
018073	38429	66185	74805	78022
019222	38431	66191	74806	79013 ⁻
020252	39713	67168	74826	79014
020252A	39714	67170	74827	79015
020254	40026	67208	74835	79016
020255	40652	67549	74868	79017
020309D	40894	67586	74869	79831
022684A	41377	67845	74870	79832
027345	44210	68105	74872	79833 [,]
034217A	44426	68548	74970	79831
035521	44430	68618	75036	79834
035521A	45431	69060	75037	80450
038797	47171	69061	75038	80915
058149	49092	69744	75039	81000
063597A	49430	70821	75075	
075174	49950	72103	75078	
096547	50376	72104	75089	
096550	50385	72105	75090	
•	50376	72106	75234	
	50750	72107	75238	
10760	51081	72108	76239	
11385	52013	73086	76240	
13905	52018	73087	76241	
15392	58546	73807	76560	
			•	

63073X 63098A 68528A 72086A 72613A 73520X 74477X 75023X 76189X 76331X 76788X 77098X 77107X 77236X 77376X 78560X 79485X 79641X 80207X 81307X

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW

3. FILE Designation of Agent/Operator

JONAH (GREEN RIVER)

Change of Operator (Well Sold)

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:	9/1/2004
FROM: (Old Operator):	TO: (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

Unit:

CA No.

	CA NO.			Unit:	·	ONAII (G	NESET VICE	LIK)
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
MONUMENT BUTTE 1-23	01	090S	160E	4301330646	11492	Federal	OW	S
MON BUTTE 1-24	01	090S	160E	4301330701	11492	Federal	WI	A
MON BUTTE 1-13	01	090S	160E	4301330702	11492	Federal	WI	A
MONUMENT BUTTE 1-14	01	090S	160E	4301330703	11492	Federal	OW	S
MONUMENT BUTTE 1-43	01	090S	160E	4301330734	11492	Federal	OW	P
MON BUTTE 1-33	01	090S	160E	4301330735	11492	Federal	WI	A
MONUMENT BUTTE 1-34	01	090S	160E	4301330736	11492	Federal	OW	P
CASTLE PK FED 44-10	10	090S	160E	4301330630	11492	Federal	OW	P
GOVT C&O 4	12	090S	160E	4301330742	11492	Federal	WI	A
GETTY 12-1	12	090S	160E	4301330889	11492	Federal	OW	S
CASTLE PK FED 31-15	15	090S	160E	4301330613	11492	Federal	OW	P .
CASTLE PK FED 24-15	15	090S	160E	4301330631	11492	Federal	OW	P
CASTLE PK FED 33-15	15	090S	160E	4301330632	11492	Federal	OW	S
CASTLE PK FED 42-15	15	090S	160E	4301330633	11492	Federal	OW	P
CASTLE PK FED 22-15	15	090S	160E	4301330634	11492	Federal	OW	P
ALLEN FED 12-5	05	090S	170E	4301330611	11492	Federal	OW	P
ALLEN FED 21-5	05	090S	170E	4301330612	11492	Federal	OW	P
ALLEN FED 13-6	06	090S	170E	4301330918	11492	Federal	WI	A
ALLEN FED 22-6	06	090S	170E	4301330919	11492	Federal	WI	A
GETTY 7A	07.	090S	170E	4301330926	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:

waived he BIA has approves on:	ved the merger	
	ved the merger	
	ved the merger	1
	ved me merger	
	BLM	, name change, BIA
	BLIVE	DIT
		,
or for wells listed on:	n/a	
~ (!!C'A !!) •		
	na/	
od within a Cri on.		
Division has approve	ed UIC Form 5, Ti	ransfer of Authority to
ne water disposal well	(s) listed on:	2/23/2005
2/28/2005		
e Spread Sheet on:	2/28/20	05
2/28/2005		
2/28/2005		
2/28/2005		
	:	
n:	waived	
UT 0056		
		· · · · · · · · · · · · · · · · · · ·
61BSBDH2912		
OTBODDITE) 12		
ed by Bond Number	61BSBDH	<u>12919</u>
	<u>n/a*</u>	
	ed by a letter fron	n the Division
e on:	n/a	
	<u> </u>	
any to Newfield Prod	luction Company -	- received 2/23/05
	contacted and informe e on:	Division has approved UIC Form 5, To e water disposal well(s) listed on: 2/28/2005 e Spread Sheet on: 2/28/2005 2/28/2005 2/28/2005 2/28/2005 a: waived UT 0056 61BSBDH2912 at their bond on: n/a* n/a contacted and informed by a letter from



September 21, 2007

Mr. Brad Hill State of Utah, DOGM 1594 West North Temple-Suite 1310 P.O. Box 145801 Salt Lake City, Utah 84114-5801

> RE: Re-completion Castle Peak 42-15-9-16 Sec.15, T9S, R16E API #4301330633

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

Jentri Park

Production Clerk

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING					US	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-017985 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
SUNDRY NOTICES AND REPORTS ON WELLS				0. 1	FINDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					JNIT of CA AGREEMENT NAME: NAH UNIT			
1. TYPE OF WELL: OIL WELL GAS WELL OTHER						WELL NAME and NUMBER: ASTLE PK FED 42-15		
2. NAME OF OPERATOR:						API NUMBER:		
NEWFIELD PRODUCTION COM	IPANY			I		01330633		
3. ADDRESS OF OPERATOR:	mr. Mutan	omage IIT	zm 94052	PHONE NUMBER		FIELD AND POOL, OR WILDCAT:		
Route 3 Box 3630 Cr 4. LOCATION OF WELL:	ry Myton	STATE UT	ZIP 84052	435.646.3721	IVIC	ONUMENT BUTTE		
FOOTAGES AT SURFACE: 1820 FNL	820 FEL				co	COUNTY: DUCHESNE		
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: SENE, 15,	, T9S, R16E			STA	STATE: UT		
CHECK APPRO	PRIATE BOXES	TO INDICAT	TE NATURE	OF NOTICE, REF	ORT	, OR OTHER DATA		
TYPE OF SUBMISSION			TY	PE OF ACTION				
	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	F	SIDETRACK TO REPAIR WELL		
• •					-	TEMPORARITLY ABANDON		
Approximate date work will	CASING REPAIR		MEW CONS		<u>_</u>	2		
	CHANGE TO PREVIO	OUS PLANS	OPERATOR	CHANGE	느	TUBING REPAIR		
	CHANGE TUBING		☐ PLUG AND	PLUG AND ABANDON		VENT OR FLAIR		
SUBSEQUENT REPORT	CHANGE WELL NAM	ME .	PLUG BACI	ζ		WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STA	TUS	PRODUCTIO	ON (START/STOP)		WATER SHUT-OFF		
Date of Work Completion:	I 	UCING FORMATIONS	☐ RECLAMAT	TION OF WELL SITE		OTHER: -		
09/21/2007	CONVERT WELL TY		=	TE - DIFFERENT FORMATION	, L			
	 							
12. DESCRIBE PROPOSED OR CO The above subject well wa					, volum	es, etc.		
	/)							
NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk								
MANE (FLEASE FRINT)	1							

DATE__09/21/2007

(This space for State use only

SIGNATURE

RECEIVED SEP 2 6 2007

Daily Activity Report

Format For Sundry
CASTLE PK 42-15-9-16
7/1/2007 To 11/30/2007

9/5/2007 Day: 1

Recompletion

Western #4 on 9/4/2007 - MIRU Western #4. RD pumping unit. Pump 50 bbls 250° water down csg. Unseat pump. ND flowtee. Softseat pump. Pressure test tbg. to 3000 psi. Unseat pump. Flush rods w/ 40 bbls 250° water. POOH w/ rods. LD pump. X-over for tbg. ND wellhead. Release TAC. NU BOP. RIH w/ tbg. Tag fill @ 5850'. POOH w/ tbg. RU wireline truck. RIH w/ guage ring to 4200'. RIH w/ Weatherford solid 10k composite plug. Set CBP @ 4120'. Fill tbg. w/ 17 bbls water. Pressure test CBP & BOP to 3000 psi. RIH w/ 8' perf gun. Perf GB6 sds @ 4074-82' w/ 3 1/8" slick gun (19 gram, .49EH, 120°) w/ 4 SPF for total of 32 shots. RD wireline truck. SWIFN.

9/6/2007 Day: 2

Recompletion

Western #4 on 9/5/2007 - RU BJ Services. 80 psi on well. Frac GB6 sds w/43,782#'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Broke @ 3044 psi. Treated w/ ave pressure of 2367 psi w/ ave rate of 24.8 BPM. ISIP 2030 psi. Open well to flat tank for immediate flowback @ 1bpm. Well flowed for 2.5 hrs. & died. Recovered 130 bbls. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. Tag sand @ 4086'. C/O to CBP @ 4120'. Pull up to 4069'. RU swab. SFL @ surface. Made 8 runs. Recovered 82 bbls. Trace of oil. No show of sand. EFL @ 1200'. RD swab. RIH w/ tbg. Tag @ 4114'. RU powerswivel. C/O to CBP @ 4120'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 5848'. C/O to PBTD @ 5882'. RD powerswivel. Circulate well clean. POOH w/ tbg. to 3818'. SWIFN.

9/7/2007 Day: 3

Recompletion

Western #4 on 9/6/2007 - Cont. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" bull plug, 3 jts 2 7/8" tbg., 2 7/8" nipple, PBGA, 1 jt 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 178 jts 2 7/8" tbg. ND BOP. Set TAC @ 5572' w/ 16,000# tension. NU wellhead. X-over for rods. Pump 60 bbls water down tbg. RIH w/ CDI 2 1/2" x 1 1/2" x 12' x 15' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 108- 3/4" slick rods, 90- 3/4" new rods, 1- 4', 2' x 3/4" pony subs, 1 1/4" x 22' polished rod. Seat pump. Fill tbg. w/ 4 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Return well to production @ 3:00 p.m. 50" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List



June 17, 2010

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well Castle Peak Federal #42-15-9-16 Monument Butte Field, Lease #UTU-017985 Section 15-Township 9S-Range 16E Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Castle Peak Federal #42-15-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Analyst

> RECEIVED JUN 2 1 2010

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL CASTLE PEAK FEDERAL #42-15-9-16 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD LEASE #UTU-017985

JUNE 17, 2010

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STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

1001 17th Street, Suite 2000 Denver, Colorado 80202

OPERATOR Newfield Production Company

					-				
Well Name and nur	mber:	Castle Pea	k Federal	#42-15-9-16			•		
Field or Unit name:	Monument B	utte (Green	River)				Lease No.	UTU-0179	985
Well Location: QQ		section	15	township	98	_range	16E	county	Duchesne
Is this application fo	or expansion o	f an existing	project?.			Yes [X]	No []		
Will the proposed w	vell be used fo		Disposal?	Recovery?		Yes [] !	No [X]		
Is this application for If this application is has a casing test Date of test: API number: 43-	for an existing been perform	well,							
Proposed injection Proposed maximum Proposed injection mile of the well.	n injection:	from rate [x] oil, [] ga		_ to _pressure [] fresh wa	5882 1169 ater within	psig 1/2			
	IMPOR			information by this form.	as require	d by R615	-5-2 should		
List of Attachments	:	Attachmen	ts "A" thro	ugh "H-1"					
I certify that this rep	oort is true and	complete to	the best o	of my knowle	edge.				
Title Reg	gulatory Analys 3) 893-0102	st		Date	6/17/	ho -			_
(State use only) Application approve Approval Date						_Title _			<u> </u>
Comments:									

Castle Peak Federal 42-15

GL: 5657' KB: 5670'

Initial Production: BOPD, MCFPD, BWPD

Proposed Injection Wellbore Diagram FRAC JOB SURFACE CASING 4/8/82 5732'-5786' 60,712 gal Apollo 30 w/ 75,000# CSG SIZE: 8-5/8' 20/40 sand and 20,000# 10/20 GRADE: J-55 sand. ATP= 1800 psi, ATR= 30.0 bpm, ISIP= 1600 psi, 15= 1400 psi, 30 min= Casing Shoe @ 285' WEIGHT: 24# 1400 psi. DEPTH LANDED: 285' 27,000 gal Apollo 30 w/40,000# 20/40 sand. ATP= 2100 psi, ATR= 26 4/11/82 5622'-5640 HOLE SIZE:12-1/4" bpm,ISIP= 2200 psi, 15 min= 1400 psi, CEMENT DATA: 220 sxs Class H 20 min= 1300 psi. 13,000 gal Apollo 30 w/11,000# 20/40 sand and 12,000# 10/20 sand. ATP= 4/15/82 5451'-5468 1900 psi, ATR= 25 bpm, ISIP= 1600 psi, PRODUCTION CASING 15 min= 1460 psi, 20 min= 1400 psi. CSG SIZE: 5-1/2" 4/17/82 4712'-4750' 43,000 gal Apollo 30 w/20,000# 20/40 sand and 20,000# 10/20 sand. ATP=1950 GRADE: J-55 psi, ATR= 30 bpm, ISIP= 1200 psi, 15 WEIGHT: 15.5# min= 1625 psi, 20 min= 1560 psi. LENGTH: 5921.92' 6/4/04 Stuck plunger. Update rod and tubing details. DEPTH LANDED: 5920.17' 09/04/07 Recompletion HOLE SIZE: 7-7/8" 09/04/07 4074-4082' Frac GB6 sands as follows: Top of Cement @ 2250' 43782# 20/40 sand in 490 bbls Lightning 17 CEMENT DATA: 500 sxs Class G & 675 sxs RFC frac fluid. Treated @ avg press of 2367 psi w/avg rate of 24.8 BPM. ISIP 2030 psi. Calc CEMENT TOP AT: 2250' flush: 4005 gal. Actual flush: 3986 gal. **TUBING** SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 178 jts. (5559.34') TUBING ANCHOR: 5572' NO. OF JOINTS: 2 jts. (62.83') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5637.97' PERF JT: 1 jt (31.23') NO. OF JOINTS: 3 jts. (93.64') TOTAL STRING LENGTH: EOT @ 5770.52' Packer @ 4024' PERFORATION RECORD 4074-4082 4/7/82 5732'-5786' 1 JSPF 55 holes 4/11/82 5622'-5640' 2 JSPF 37 holes 4712'-4750' 4/14/82 5451'-5468' 2 JSPF 4/16/82 4712'-4750' 2 JSPF 4074-4082 32 JSPF 32 holes 09/04/07 5451'-5468'

5622'-5640'

5732'-5786'

Top of Fill @ 5769'

PBTD @ 5882' SHOE @ 5920'

TD @ 5921'



CASTLE PEAK FEDERAL 42-15

1820' FNL & 820' FEL SE/NE Section 15, T9S R16E DUCHESNE CO, UTAH API #43-013-30633; LEASE #UTU-017985

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Castle Peak Federal #42-15-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Castle Peak Federal #42-15-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3876' - 5882'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3553' and the TD is at 5921'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Castle Peak Federal #42-15-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-017985) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 285' KB, and 5-1/2", 15.5# casing run from surface to 5920' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1169 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Castle Peak Federal #42-15-9-16, for existing perforations (4074' - 5786') calculates at 0.69 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1169 psig. We may add additional perforations between 3553' and 5921'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Castle Peak Federal #42-15-9-16, the proposed injection zone (3876' - 5882') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-15.

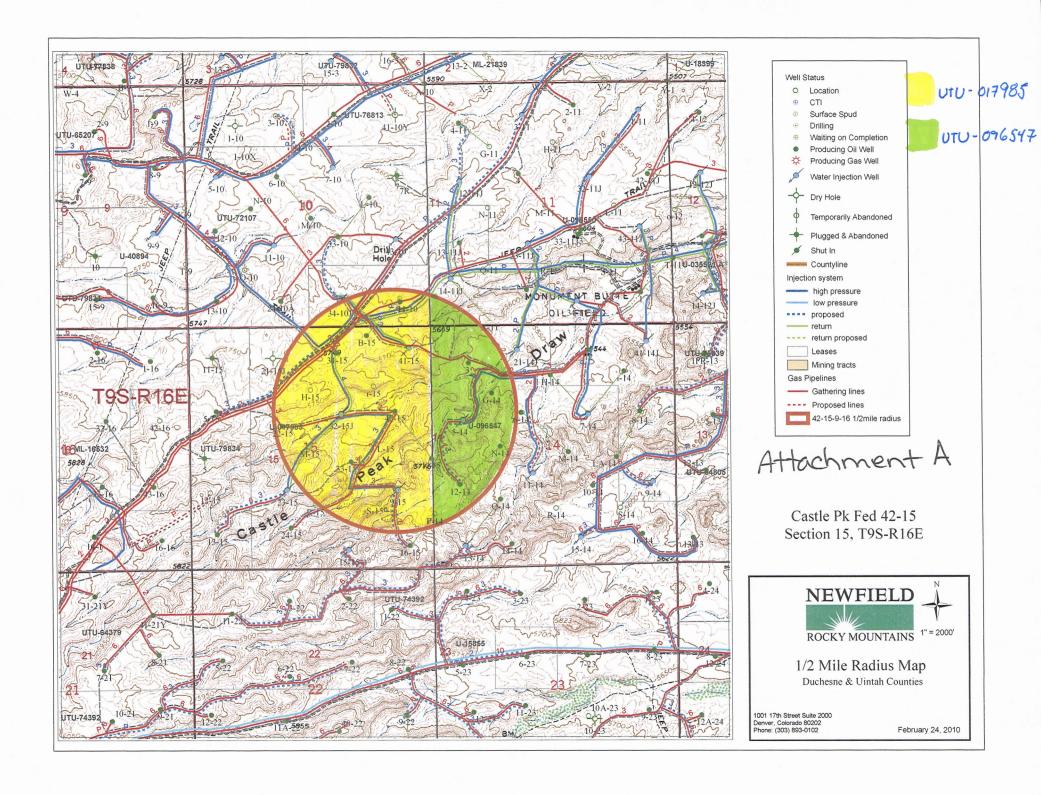
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

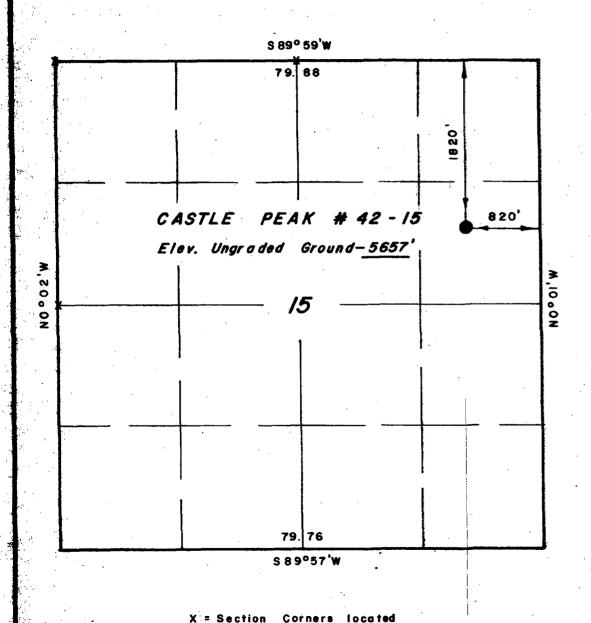
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



T9S, R 16 E, S.L.B.&M.



PROJECT

DIAMOND SHAMROCK CORP.

Well location, CASTLE PEAK # 42-15, located as shown in the SEI/4 NEI/4 Section 15, T95, RIGE, S.L.B.& M. Duchesne County, Utah.

Attachment A-1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P 0 BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE " = 1000'	DATE 12 / 23/81
PARTY R.T. J.F. S.B	REFERENCES GLO Plat
WEATHER Clear & Cool	FILE DIAMOND SHAWROCK

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	Township 9 South, Range 16 East SLM Section 10: S2SE Section 15: E2, E2W2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC	USA
2	Township 9 South, Range 16 East SLM Section 11: W2SW, SESW Section 14: W2, SWNE, W2SE, SESE	USA UTU-096547 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well Castle Peak Federal #42-15-9-16
I hereby one-half	certify that a copy of the injection application has been provided to all surface owners within a mile radius of the proposed injection well.
Signed:_	Newfield Production Company Eric Sundberg Regulatory Analyst
Sworn to	o and subscribed before me this 17th day of June, 2010.
Notary I	Public in and for the State of Colorado: <u>Andice L. Duitty</u>
My Con	My Commission Expires O2/10/2013 OTAR OUBLE

Castle Peak Federal 42-15

GL: 5657' KB: 5670'

DUCHESNE CO, UTAH API #43-013-30633; LEASE #UTU-017985

Wellbore Diagram

Initial Production: BOPD, MCFPD, BWPD

FRAC JOB SURFACE CASING 5732'-5786' 60,712 gai Apollo 30 w/ 75,000# CSG SIZE: 8-5/83 20/40 sand and 20,000# 10/20 sand. ATP= 1800 psi, ATR= 30.0 bpm, ISIP= 1600 psi, 15= 1400 psi, 30 min= GRADE: J-55 Casing Shoe @ 285' WEIGHT: 24# 1400 psi. DEPTH LANDED: 285' 27,000 gal Apollo 30 w/40,000# 20/40 4/11/82 5622'-5640" HOLE SIZE:12-1/4" sand. ATP= 2100 psi, ATR= 26 bpm,ISIP= 2200 psi, 15 min= 1400 psi, CEMENT DATA: 220 sxs Class H 20 min= 1300 psi. 13,000 gal Apollo 30 w/11,000# 20/40 sand and 12.000# 10/20 sand. ATP= 4/15/82 5451'-5468" 1900 psi, ATR= 25 bpm, ISIP= 1600 psi, PRODUCTION CASING 15 min= 1460 psi, 20 min= 1400 psi. 43,000 gal Apollo 30 w/20,000# 20/40 4/17/82 4712'-4750" CSG SIZE: 5-1/2" sand and 20,000# 10/20 sand. ATP=1950 GRADE: J-55 psi, ATR= 30 bpm, ISIP= 1200 psi, 15 min= 1625 psi, 20 min= 1560 psi. WEIGHT: 15.5# Stuck plunger. Update rod and tubing details. LENGTH: 5921.92' 6/4/04 DEPTH LANDED: 5920.17' 09/04/07 Recompletion 09/04/07 4074-4082' Frac GB6 sands as follows: HOLE SIZE: 7-7/8" Top of Cement @ 2250' 43782# 20/40 sand in 490 bbls Lightning 17 frac fluid. Treated @ avg press of 2367 psi w/avg rate of 24.8 BPM. ISIP 2030 psi. Calc CEMENT DATA: 500 sxs Class G & 675 sxs RFC CEMENT TOP AT: 2250' flush: 4005 gal. Actual flush: 3986 gal. TUBING SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 178 jts. (5559.34') TUBING ANCHOR: 5572' NO. OF JOINTS: 2 its. (62.83') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5637.97' PERF JT: 1 jt (31.23') NO. OF JOINTS: 3 jts. (93.64') TOTAL STRING LENGTH: EOT @ 5770.52' SUCKER RODS PERFORATION RECORD POLISHED ROD: 1 1/4" x 22' 4074-4082 SUCKER RODS: 6- 1 1/2° scrapered rods, 20 - 3/4° scrapered rods, 108 - 3/4° plain rods, 90 - 3/4° scrapered rod, 1-4° & 1-2''x 3/4° pony rods. 5732'-5786' 55 holes 4/7/82 1 JSPF 4/11/82 5622'-5640' 2 JSPF 37 holes 4712'-4750' 4/14/82 5451'-5468' 2 ISPE PUMP LENGTH: 2 1/2" x 1 1/2" x 15' RHAC 4712'-4750' 2 ISPF 4/16/82 32 holes 09/04/07 4074-4082 32 JSPF STROKE LENGTH: 50" PUMP SPEED, SPM: 5 5451'-5468' Anchor @ 5572' LOGS: DIL/SFL/FDC/CNL/CBL 5622'-5640' SN @ 5638' EOT @ 5771' 5732'-5786' Top of Fill @ 5769' NEWFIELD PBTD @ 5882' SHOE @ 5920' **CASTLE PEAK FEDERAL 42-15** TD @ 5921' 1820' FNL & 820' FEL SE/NE Section 15, T9S R16E

Jonah Federal 9-15-9-16

Initial Production: 77 BOPD, Spud Date: 6-1-05 11 MCFD, 59 BWPD Injection Wellbore Put on Production: 7-7-05 Diagram GL: 5698' KB: 5710' FRAC JOB 6-30-05 5666-5696 Frac CP5 & CP4 sands as follows: 70165# 20/40 sand in 559 bbls Lightning 17 frac fluid. Treated @ avg press of 1230 psi w/avg rate of 24.5 BPM. ISIP 1800 psi. Calc flush:5664 gal. Actual flush: 5670 gal. SURFACE CASING CSG SIZE: 8-5/8' GRADE: J-55 Frac CP1 sands as follows: 6-30-05 5428-5446 57169# 20/40 sand in 486 bbls Lightning 17 WEIGHT: 24# 5710# 20/40 sand in 400 bits Editining 17 frac fluid. Treated @ avg press of 1346 psi w/avg rate of 24.5 BPM. ISIP 1900 psi. Calc flush: 5426 gal. Actual flush: 5418 gal. Frac LODC, A1, A3 sands as follows: LENGTH:.7 jnts (302.72') DEPTH LANDED: 314.57' KB 7-1-05 4998-5118' Cement top @ 460' HOLE SIZE:12-1/4" 34026# 20/40 sand in 343 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 psi w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5996 gal. Actual flush: 4738 gal. Frac B2 sands as follows: 49623# 20/40 sand in 426 bbls Lightning 17 7-1-05 4820-4857 PRODUCTION CASING frac fluid. Treated @ ave. pressure of 1590 24.5 BPM. ISIP 2000 psi. Calc CSG SIZE: 5-1/2" flush: 4818 gal. Actual flush: 4578 gal. GRADE: J-55 Frac C sands as follows: 88671# 20/40 sand in 632 bbls Lightning 17 7-1-05 4704-4720 WEIGHT: 15.5# frac fluid. 24.5 BPM. Treated @ ave. LENGTH: 138 jts. (5836.02') pressure of 1714 ISIP 2000 psi. Calc flush: 4402 gal. Actual flush: 4607 gal DEPTH LANDED: 5849.27' KB Well converted to an Injection well. MIT completed and submitted. 11/14/06 HOLE SIZE: 7-7/8" 11/21/06 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 460' Packer @ 4641' **TUBING** EOT @ 4645' SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 148 jts (4436.14') 4704-4720' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4636.14' KB 4820-4827 TOTAL STRING LENGTH: EOT @ 4644.69' KB 4832-4836 4851-4857 4998-50033 5014-5018 5114-5118 PERFORATION RECORD 120 holes 6-24-05 5666-5696' 4 JSPF 4 JSPF 6-24-05 5716-5720' 16 holes 6-30-05 5428-5446' 4 JSPF 72 holes 6-30-05 5114-5118' 4 JSPF 16 holes 5014-5018 16 holes 6-30-05 4 ISPF 5428-5446 6-30-05 4998-5003 4 JSPF 20 holes 7-1-05 4851-4857' 4 JSPF 24 holes 7-1-05 4832-4836' 4 JSPF 16 holes 7-1-05 4820-4827 4 ISPF 28 holes 64 holes 7-1-05 4704-47203 4 JSPF 5666-5696' 5716-5720 NEWFIELD PBTD @ 5805' Jonah Federal 9-15-9-16 SHOE @ 5849' 1724' FSL & 782' FEL NE/SE Section 15-T9S-R16E TD @ 5860' Duchesne Co. Utah API #43-013-32683; Lease #UTU-017985

Jonah Federal 12-14-9-16

Spud Date: 5-28-05 Put on Production: 7-12-05 GL: 5682' KB: 5694'

Jonah Federal 12-14-9-16 1816' FSL & 575' FWL NW/SW Section 14-T9S-R16E Duchesne Co, Utah API #43-013-32682; Lease #UTU-096547

Wellbore Diagram

Initial Production: BOPD 118, MCFD 7, BWPD 139

FRAC JOB SURFACE CASING Frac CP3 & CP5 sand as follows: 6-30-05 5551-5716' CSG SIZE: 8-5/8" 25908#'s 20/40 sand in 306 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1599 psi w/avg rate of 25 BPM. ISIP 1775 psi. Calc Cement Top@ 250 WEIGHT: 24# flush: 5549 gal. Actual flush: 5552 gal. LENGTH: 7 its. (302.88') Casing Shoe @ 315 Frac A1 & LODC sand as follows: 7-5-05 5007-5119 DEPTH LANDED: 314.73' KB 45,085#'s 20/40 sand in 409 bbls Lightning 17 frac fluid. Treated @ avg press of 1818 psi HOLE SIZE:12-1/4" w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5005 gal. Actual flush: 4788 gal. 7-6-05 Decision was made to skip Stage #3. Frac C, sand as follows: 7-6-05 4691-4712 99846#'s 20/40 sand in 706 bbls Lightning 17 frac fluid. Treated @ avg press of 1733 psi w/avg rate of 25 BPM. ISIP 1750 psi. Calc PRODUCTION CASING flush: 4689 gal. Actual flush: 4490 gal. CSG SIZE: 5-1/2" 7-6-05 4556-4565' Frac D1 sand as follows: 54,984#'s 20/40 sand in 446 bbls Lightning GRADE: I-55 17 frac fluid. Treated @ avg press of 1773 psi WEIGHT: 15.5# w/avg rate of 25 BPM. ISIP 1820 psi. Calc flush: 4554 gal. Actual flush: 4334 gal. LENGTH: 142 jts. (5830.79') Frac GB2 & GB4 sand as follows: 7-6-05 4008-4067 DEPTH LANDED: 5844.04' KB 60,730#'s 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 1425 psi w/avg rate of 25 BPM. ISIP 1650 psi. Calc HOLE SIZE: 7-7/8' CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ. flush: 4006 gal. Actual flush: 3901 gal. CEMENT TOP AT: 250 Pump Change. Update tubing and rod detail 8-8-05 pump change. Updated rod and tubing detail. 7/1/08 **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 NO. OF JOINTS: 172 jts (5598.50') TUBING ANCHOR: 5610.50' KB NO. OF JOINTS: 1 its (32.52') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5645.82' KB NO OF JOINTS: 2 its (64.39') TOTAL STRING LENGTH: EOT @ 5711.76' KB PERFORATION RECORD SUCKER RODS 4 JSPF 20 holes 6-30-05 5551-5556' 4008-4026 6-30-05 5711-5716' 4 ISPF 20 holes 4060-4067 POLISHED ROD: 1-1/2" x 22' polished rod 5007-5018' 4 JSPF 44 holes 7-5-05 SUCKER RODS: 1-2', 6' x 3/4" pony subs, 100-3/4" scrapered rods, 109-3/4" 7-2-05 5113-5556' 4 JSPF 24 holes plain rods, 10-3/4" scrapered rods, 6-1 1/2" weight rods. 4847-4856 4 JSPF 36 holes 7-6-05 PUMP SIZE: 2-1/2" x 1-1/2" x 10'x14" RHAC CDI rod pump 4556-4565 7-6-05 4691-4699' 4 ISPF 32 holes 4702-4712 STROKE LENGTH: 86" 7-6-05 4 JSPF 40 holes 4691-4699 PUMP SPEED, SPM: 5 SPM 7-6-05 4556-4565' 4 JSPF 36 holes 4702-4712 4 JSPF 4847-4756 7-6-05 4060-4067 28 holes 4 ISPF 72 holes 7-6-05 4008-4026 5007-50183 SN @ 5646' 5113-5119 5551-5556' Anchor @ 5610' 5711-5716' EOT @ 5712' PBTD @5800' NEWFIELD SHOE @ 5854

TD @ 5875'

Jonah Fed N-14-9-16

Spud Date: 11/10/2008 Put on Production: 11/29/2008

GL: 5682' KB: 5694'

Wellbore Diagram

4123-4130

4184-4196'

4226-4234

4692-4707

4866-4872'

4970-4977

5187-5200'

EOT @ 5269'

PBTD @ 6095'

TD @ 6150'

SN @ 5209'

Anchor @ 5176'

Cement top @ 136

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts (313.61') DEPTH LANDED: 325.46' KB

HOLE SIZE: 12-1/4" CEMENT DATA: 160 sx Class 'g'g cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 157 jts (6281.96') DEPTH LANDED: 6137.62' HOLE SIZE: 7-7/8"

CEMENT DATA: 280 sx primlite and 425 sx class 'g'

CEMENT TOP AT: 136'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 168 jts (5161.43')
TUBING ANCHOR: 5176.13' KB
NO. OF JOINTS: 1 jt (30.36')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5208.59' KB
NO. OF JOINTS: 2 jts (61.36')
TOTAL STRING LENGTH: EOT @ 5269.40'

SUCKER RODS

POLISHED ROD: 1 $\frac{1}{2}$ " x 26' polished rod

SUCKER RODS: 2',8' x 7/8" ponies, 203-7/8" scrapered rods, 4-1 1/2" weight

bars

PUMP SIZE: CDI 2 1/2" x 1 3/4" x 16' x 18' RHAC pump w/sm plunger

STROKE LENGTH: 122" PUMP SPEED, SPM: 4

FRAC JOB

/12/08 5187-5200' Frac A3 sds as follows:

54,910# 20/40 sand in 381 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2380 @ ave rate of 23.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1379.

12/17/08 4970-4977' RU BJ & frac B1 sds as follows: 24,046# 20/40 sand in 667 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2400 w/ ave rate of 22 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2107. Actual flush: 4527 gals.

12/17/08 4866-4872' RU BJ & frac stage #3 sds as follows: 24,952# 20/40 sand in 359 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2506 w/ ave rate of 28 bpm w/ 6 ppg of sand. Spot 6 bbls of 15% HCL acid in flush for next stage. ISIP was 1670. Actual flush: 4670 gals.

12/18/08 4692-4707' Frac D1 sds as follows:
55,615# 20/40 sand in 492 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1705 psi @ ave rate of 22.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1924 psi. Actual flush: 4192 gals.

12/18/08 4123-4234' Frac GB sds as follows: 65,538# 20/40 sand in 570 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1731 psi @ ave rate of 22.2 BPM. ISIP 2036 psi. Actual flush: 4036 gals.

PERFORATION RECORD

12/9/08	4123-4130'	4 JSPF	28 holes
12/9/08	4184-4196'	4 JSPF	48 holes
12/9/08	4226-4234'	4 JSPF	32 holes
12/9/08	4692-4707	4 JSPF	60 holes
12/10/08	4866-4872'	4 JSPF	24 holes
12/10/08	4970-4977	4 JSPF	56 holes
12/10/08	5187-5200'	4 JSPF	52 holes

NEWFIELD

Jonah N-14-9-16

1823' FSL & 548' FWL

NW/SW Section 14-T9S-R16E

Duchesne Co, Utah

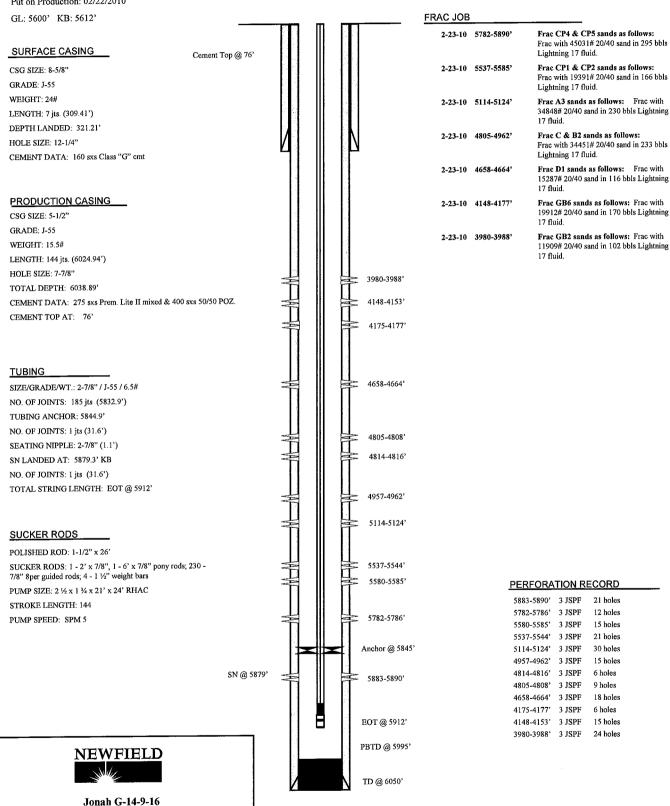
API#43-013-34011; Lease#UTU-096547

Jonah G-14-9-16

Spud Date: 01/18/2010 Put on Production: 02/22/2010

> 457' FNL & 1827' FWL (NE/NW) Section 14, T9S, R16E Duchesne Co, Utah API # 43-013-34083; Lease # UTU-096547

Wellbore Diagram



Goates #3-14-9-16

Initial Production: BOPD, Spud Date: 1/15/65 MCFD, BWPD Put on Production: 2/22/65 Wellbore Diagram GL: 5596' KB: 5606' FRAC JOB SURFACE CASING 1/29/65 5056'-5057' Frac sand as follows: CSG SIZE: 9-5/8" 16,800# 20/40 sand + 1000# glass beads GRADE: J-55 in 483 bbls lease crude oil. Treated @ WEIGHT: 32.3# avg press of 3875 psi w/avg rate of 28 LENGTH: 7 jts. (213') Frac sand as follows: 4585'-4722' 1/30/65 DEPTH LANDED: 226' 12,600# 20/40 sand + 1000# glass beads HOLE SIZE:12-1/4" in 320 bbls lease crude oil. Treated @ CEMENT DATA: 200 sxs cement. avg press of 4200 psi w/avg rate of 30 PRODUCTION CASING 9/12/82 5447'-5830' Frac sand as follows: CSG SIZE: 5-1/2" 55,400# 20/40 sand in 937 bbls frac fluid. Treated @ avg press of 3600 psi w/avg rate of 16 BPM. ISIP 1850 psi. Screened GRADE: J-55 WEIGHT: 15.5# LENGTH: 171 jts. (5127') Rod Job. Update rod and tubing details. 11/6/01 DEPTH LANDED: 5140' Parted Rods. Update rod and tubing 9/4/02 details. HOLE SIZE: 7-7/8' 05/04/07 Re-completion CEMENT DATA: 200 sxs cement. Cement Top@ 5380' 05/11/07 5052-5059 Frac A sands as follows: CEMENT TOP AT: 5380' per CBL' 30315#'s 20/40 sand in 278 bbls Lightning 17 frac fluid. Treated @ avg press of 4116 psi w/avg rate of 14.3 BPM. Calc PRODUCTION LINER flush: 2112 gal. Actual flush: 1222 gal. CSG SIZE: 3-1/2" 05/11/07 4720-4738 Frac C sands as follows: GRADE: N-80 40196#'s 20/40 sand in 340 bbls Lightning 17 frac fluid. Treated @ avg press of 3874 psi WEIGHT: 8.81# w/avg rate of 14.3 BPM. Calc LENGTH: 28 jts. (874') flush: 1712 gal. Actual flush: 14280 gal. DEPTH LANDED: 5949' Frac D1 sands as follows: 05/11/07 4581-4588' 38647#'s 20/40 sand in 338 bbls Lightning 17 frac fluid. Treated @ avg press of 3495 psi w/avg rate of 14.3 BPM. Calc HOLE SIZE: 4-3/4" CEMENT DATA: 35 sxs cement. flush: 1263 gal. Actual flush: 1088 gal. **TUBING** 5-11-07 Pump Change: Updated rod & tubing detail. SIZE/GRADE/WT.: 2-3/8" / J-55 Pump change. Updated rod & tubing details. 12-17-07 NO. OF JOINTS: 142 its (4483.82') Pump Change. Updated r & t details. 5/8/09 3600'-3604'(squeezed) TUBING ANCHOR: 4486.57' NO. OF JOINTS: 14 jts (443.39') 4158'-4162' (squeezed)' SEATING NIPPLE: 2-3/8" (1.10') Anchor @ 4486 .57' SN LANDED AT: 4939.96' NO. OF JOINTS: 1 jts Perf sub (4.02') 4581-4588' PERFORATION RECORD NO. OF JOINTS: 3- 2 3/8" J-55 tbg (95.41') 4585'-4734' TOTAL STRING LENGTH: EOT @ 5040.943 4585 3 SPF 3 holes 4720-4738' 4722' 2 SPF 2 holes SUCKER RODS 4728 2 SPF 2 holes SN @ 4939.96' 2 holes 4734 2 SPF POLISHED ROD: 1-1/4" x 16' EOT @ 5040.94' 5056' 2 SPF 2 holes SUCKER RODS: 89-3/4" guided rods, 81-3/4" slick rods; 20-3/4" guided rods, 4-7/8" guided rods; 2-1 1/4" wt bars. 5447', 5451', 5453', 5460', 5467', 5492', 5494', 5496', 5498', 5503', 5828', 5830' 5052-5059' PUMP SIZE: 2" x 1-1/4" x 16' RHAC 1 SPF 12 holes STROKE LENGTH: 64" 4 JSPF 2 holes reperf 05/10/07 5052-5059' PUMP SPEED, SPM: 4.4 SPM 05/10/07 4720-4738' 4 JSPF 05/10/07 4581-4588' 4 JSPF 3 holes reperf 5447'-5830' PBTD @ 5950' TD @ 5950' NEWFIELD Shille Goates #3-14-9-16 970' FNL & 970' FWL NWNW Section 14-T9S-R16E Duchesne Co, Utah

API #43-013-15791; Lease #U-096547

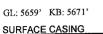
Attachment E-6

Jonah Fed K-15-9-16

Spud Date: 11/19/08 Put on Production: 1/6/2009

Wellbore Diagram

Cement top @ 1003



CSG SIZE: 8-5/8' GRADE: J-55 WEIGHT: 24#

LENGTH: 7 jts (312.35') DEPTH LANDED: 324.20' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 1-160, sxs Class "G" cmt, est I bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 159 jts (6088.70') DEPTH LANDED: 6101.95 HOLE SIZE: 7-7/8"

CEMENT DATA: 280 sx primlite and 400 sx 50/50 poz

CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 NO. OF JOINTS: 178 jts (5508.4') TUBING ANCHOR: 5520.4' KB NO. OF JOINTS: 1 jt (31.08') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5554.3' KB NO. OF JOINTS: 2 jts (62.06') TOTAL STRING LENGTH: EOT @ 5617.4'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod

SUCKER RODS: 1-2', 6', 8' x 7/8" pony subs, 217-7/8" guided rods (8 per), 4-

PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump-CDI

STROKE LENGTH: 122" PUMP SPEED, SPM: 4

NEWFIELD

Jonah Fed K-15-9-16

1839' FNL & 820' FEL

SE/NE Section 15-T9S-R16E

Duchesne Co, Utah

API#43-013-34014; Lease#UTU-017985

FRAC JOB

Frac CP1 sds as follows: 12/29/08 5532-5558 40,600#s of 20/40 sand in 653 bbls of Lightning 17 fluid. Broke @ 2970 psi. Treated w/ ave pressure of 1945 psi w/ ave rate of 29.8 BPM. ISIP 2152 psi. Actual flush: 5027 gals.

12/29/08 4790-4814 Frac C sds as follows:

44,338#'s of 20/40 sand in 438 bbls of Lightning 17 fluid. Broke @ 1770 psi. Treated w/ ave pressure of 2065 psi w/ ave rate of 22.8 BPM. ISIP 2226 psi. Actual flush: 4284 gals.

12/29/08 4656-4662 Frac D1 sds as follows:

24,111#'s of 20/40 sand in 340 bbls of Lightning 17 fluid. Broke @ 3208 psi. Treated w/ ave pressure of 2133 psi w/ ave rate of 22.7 BPM. ISIP 2052 psi. Actual flush: 4150 gals.

12/29/08 4100-4120' Frac GB6 sds as follows: 55,828#s of 20/40 sand in 478 bbls of Lightning 17 fluid. Broke @ 1508 psi. Treated w/ ave pressure of 1706 psi w/ ave rate of 22.8 BPM. ISIP 1891 psi. Actual flush: 4099 gals.

9/18/09

4100-4120

4656-4662

4790-4798

4804-4814

5532-5538'

5548-55581

EOT @ 5617' PBTD @ 6062'

SHOE @ 6102'

TD @ 6120'

SN @ 5554'

Anchor @ 5520'

Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

12/29/08	4100-4120'	4 JSPF	80 holes
12/29/08	4656-4662'	4 JSPF	24 holes
12/29/08	4790-4798'	4 JSPF	32 holes
12/29/08	4804-4814'	4 JSPF	40 holes
12/29/08	5532-5538'	4 JSPF	24 holes
12/29/08	5548-5558'	4 JSPF	24 holes

Attachment E-7

JONAH 5-14-9-16

Initial Production: 70 BOPD, Spud Date: 6/11/03 35 MCFD, 17 BWPD Injection Wellbore Put on Production: 3/10/04 Diagram GL:5608 'KB:5620' FRAC JOB SURFACE CASING 3/3/04 5758'-5770' Frac CP5 sands as follows: CSG SIZE: 8-5/8" 35,816# 20/40 sand in 359 bbls lightning Frac GRADE: J-55 17 fluid. Treated @ avg press of 1890 psi w/avg rate of 24.8 BPM. ISIP 2165 psi. Calc WEIGHT: 24# flush: 5756 gal. Actual flush: 5754 gal. LENGTH: 7 its. (301.85') 3/3/04 5385'-5391' Frac CP .5 sands as follows: DEPTH LANDED: 311.85' KB 19,441,# 20/40 sand in 251 bbls lightning Frac 17 fluid. Treated @ avg press of 2425 psi w/avg rate of 24.7 BPM. ISIP 1865 psi. Calc flush: 5383 gal. Actual flush: 5376 gal. HOLE SIZE: 12-1/4' CEMENT DATA: 150sxs Class "G" cmt, est 3 bbls cmt to surf. Frac LODC sands as follows: 3/3/04 5123'- 5132' Cement Top @ 404' 39,816# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2742 psi w/avg rate of 24.7 BPM. ISIP 3220 psi. Calc flush: 5121 gal. Actual flush: 5124 gal. Frac A3 sands as follows: 39.550# 20/40 sand in 367 bbls lightning Frac 3/3/04 5024'-5034' PRODUCTION CASING 17 fluid. Treated @ avg press of 1996 psi CSG SIZE: 5-1/2" w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc GRADE I-55 flush: 5022 gal. Actual flush: 5040 gal. Frac C sands as follows: 49,590# 20/40 sand in 409 bbls lightning Frac 17 fluid. Treated @ avg press of 1771 psi WEIGHT: 15.5# 3/3/04 4690'-4700' LENGTH: 134 jts. (5843.4') DEPTH LANDED: 5843.4' KB w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4688 gal. Actual flush: 4704 gal. HOLE SIZE: 7-7/8" 3/4/04 4549'-4557' Frac D1 sands as follows: CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix. 24,970# 20/40 sand in 267 bbls lightning Frac CEMENT TOP AT: 404' 17 fluid. Treated @ avg press of 2180 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc Packer @ 3995' flush: 4547 gal. Actual flush: 4536 gal. EOT @ 4000' 3/4/04 4032'-4099' Frac GB4 and 6 sands as follows: 52,120# 20/40 sand in 419 bbls lightning Frac 4032' - 4038' 17 fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 1890 psi. Calc SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 123 its (64.63') 4089' - 4099 flush: 4030 gal. Actual flush: 3948 gal. SEATING NIPPLE: 2-7/8" (1.10') Tbg. Leak. Update tubing and rod Details. 10/18/05 Well converted to an Injection well. MIT completed and submitted. SN LANDED AT: 3991.00' KB 7/23/07 TUBING ANCHOR: 3995.35' KB PERFORATION RECORD TOTAL STRING LENGTH: EOT @ 3999.50' 4549'-4557' 4690' - 4700' 3/02/04 5758'-5770' 4 JSPF 48 holes 3/03/04 5385'-5391' 4 JSPF 24 holes 3/03/04 5123'-5132' 4 JSPF 36 holes 3/03/04 5024'-5034' 4 JSPF 40 holes 3/03/04 4690'-4700' 4 ISPF 40 holes 4549'-4557' 32 holes 3/03/04 4 JSPF 5024'-5034' 3/04/04 4089' 4099' 4 ISPF 40 holes 3/04/04 4032'-4038' 4 JSPF 24 holes 5123' - 5132' 5385' - 5391' 5758' - 5770' NEWFIELD PBTD @ 5817' Jonah 5-14-9-16 SHOE @ 5843' 2028' FNL & 659' FWL SW/NW Section 14-T9S-R16E TD @ 5855' Duchesne Co, Utah

API #43-013-32336; Lease #UTU-096547

Attachment E-8

Castle Peak Fed. #22-15-9-16

Initial Production: 175 BOPD, Spud Date: 2/05/82 53 MCFD, 172 BWPD Put on Production: 4/08/82 Wellbore Diagram GL: 5722' KB: 5735' FRAC JOB SURFACE CASING 3/21/82 5470'-5484' Frac zone as follows: CSG SIZE: 8-5/8" 40,000# 20/40 sand + 10,000# 10/20 sand in GRADE: K-55 714 bbls frac fluid. Treated @ avg press of WEIGHT: 24# 1550 psi w/avg rate of 16 BPM. ISIP 1690 psi. Calc. flush: 5470 gal. Actual flush: 6370 LENGTH: 7 jts. (278.53') DEPTH LANDED: 291' KB 3/23/82 5200'-5212' Frac zone as follows: HOLE SIZE:12-1/4" 30,000# 20/40 sand + 10,000# 10/20 sand in CEMENT DATA: 225 sxs Class "H" cmt, est 4 bbls cmt to surf. 654 bbls frac fluid. Treated @ avg press of 2350 psi w/avg rate of 16 BPM. ISIP 2370 psi. Calc. flush: 5200 gal. Actual flush: 5360 gal. 3/25/82 4865'-4894' Frac zone as follows: 52,500# 20/40 sand + 12,000# 10/20 sand in 904 bbls frac fluid. Treated @ avg press of Cement Top@ 1700' 1700 psi w/avg rate of 21 BPM. ISIP 1770 PRODUCTION CASING. psi. Calc. flush: 4865 gal. Actual flush: 5000 CSG SIZE: 5-1/2" GRADE: K-55 3/27/82 4712'-4728' Frac zone as follows: WEIGHT: 15.5# 62,500# 20/40 sand + 10,000# 10/20 sand in LENGTH: 146 jts. (5699.31') 940 bbls frac fluid. Treated @ avg press of 1960 psi w/avg rate of 15 BPM. ISIP 2100 psi. Calc. flush: 4712 gal. Actual flush: 5255 DEPTH LANDED: 5712' KB HOLE SIZE: 7-7/8" CEMENT DATA: 400 sxs Prem. Lite, 200 sxs Class "H" & 200 sxs 50/50 Pump change. Update rod and tubing details. 12/28/94 4096'-4102' Frac GB6 sands as follows: 11/15/02 4096'-4128' CEMENT TOP AT: 1700' per CBL 44,620# of 20/40 sand in 362 bbls Viking I-25 4119'-4121' fluid. Treated @ ave. pressure of 1925 psi w/ ave rate of 25.4 BPM. ISIP - 2025 psi. Calc. flush: 4096 gals. Actual flush: 3990 gals. 4124'-4128' Tubing leak. Update tubing details. SIZE/GRADE/WT.: 2-7/8" / J-55 6/24/04 NO. OF JOINTS: 174 jts (5418.62') 9/14/07 Tubing Leak. Updated rod & tubing details. TUBING ANCHOR: 5431.62' NO. OF JOINTS: 1 jt (31.10') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5465.52' NO. OF JOINTS: 1 jt (31.28') 4712'-4728' TOTAL STRING LENGTH: EOT @ 5498.35' 4865'-4870' PERFORATION RECORD SUCKER RODS 5470'-5484' 2 JSPF 29 holes 3/24/82 5200'-5212' 2 JSPF 25 holes POLISHED ROD: 1-1/4" x 16" 3/25/82 4865'-4870' 2 JSPF 11 holes SUCKER RODS: 100-3/4" scrapered rods, 71-3/4" plain rods, 41-3/4" scrapered 3/25/82 4878'-4894' 2 JSPF 33 holes rods, 6-1 1/2" weight rods. 5200'-5212' 3/26/82 4712'-4728' 2 JSPF 33 holes PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC w/ 126" SL 11/13/02 4124'-4128' 4 JSPF 16 holes STROKE LENGTH: 62' Anchor @ 5431.62' 11/13/02 4119'-4121' 4 JSPF 8 holes PLIMP SPEED SPM: 4 SPM 11/13/02 4096'-4102' 4 JSPF 24 holes 5470'-5484' SN @ 5465.52' EOT @ 5498.35° Junk in hole @ 5595' (Bridge plug w/ retrieving tool) Top of fill @ 5586' NEWFIELD PBTD @ 5635 Shell Castle Peak Fed. #22-15-9-16 SHOE @ 5712' 2125' FNL & 2006' FEL TD @ 5712' SENW Section 15-T9S-R16E Duchesne Co. Utah

API #43-013-30634; Lease #U-017985

Attachment E-9

Monument Fed. #41-15J-9-16

Spud Date: 9/23/93 Put on Production: 11/09/93 Put on Injection: 11/09/94

GL: 5715' KB: 5725'

SURFACE CASING
CSG SIZE: 8-5/8"

LENGTH: 6 jts. (270.26')

HOLE SIZE: 12-1/4"

DEPTH LANDED: 277,00' KB

GRADE: J-55

WEIGHT: 24#

Injection Wellbore Diagram

Cement Top@ 2845'

Initial Production: 20 BOPD, 60 MCFD, 20 BWPD

FRAC JOB

10/16/93 5547'-5614' Frac zone as follows:

62,428# 16/30 sand in 733 bbl 2% KCl. Avg. treating press. 2000 psi @ 35 BPM. ISIP 2725 psi. Calc. flush: 5554 gal. Actual flush:

4242 gal.

10/19/93 4985'-4992' Frac zone as follows:

17,700# 16/30 sand in 270 bbl 2% KCl. Avg. treating press. 2700 psi @ 17 BPM. ISIP 2900 psi. Calc. flush: 4985 gal. Actual flush:

4956 gal.

9-12-08 Zone Stimulation. Updated tubing details.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: K-55 WEIGHT: 15.5#

LENGTH: 131 jts. (5691.06') DEPTH LANDED: 5703.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 115 sxs Hi-Lift & 275 sxs Class "G".

CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

CEMENT TOP AT: 2845' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55

NO. OF JOINTS: 158 jts (4882.00')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4893.85' KB

2 7/8" x 2 3/8" CROSSOVER: 4604.43' KB

PACKER: 4900.05' KB

TOTAL STRING LENGTH: EOT @ 4900.05'

PERFORATION RECORD

 10/14/93
 5604'-5614'
 06 holes

 10/14/93
 5554'-5572'
 10 holes

 10/18/93
 4985'-4992'
 2 SPF
 10 holes

4985'-4992' 5554'-5572' 5604'-5614' CP2 sds SN @ 4893' EOT @ 4900'

Packer @ 4900'

PBTD @ 5657' TD @ 5716'

NEWFIELD

Monument Fed. #41-15-9-16

460' FNL & 500' FEL NENE Section 15-T9S-R16E Duchesne Co, Utah API #43-013-31367; Lease #UTU-017985

Attachment E-10

TW 04/29/09

Jonah B-15-9-16

Spud Date: 11/20/08 Put on Production: 1/7/2009 Wellbore Diagram GL: 5698' KB: 5710' FRAC JOB SURFACE CASING Frac CP3/CP4 sds as follows: 5792-58281 CSG SIZE: 8-5/8" 50,081# 20/40 sand in 470 bbls of Lightning 17 fluid. Broke @ 2666 psi. Treated w/ ave pressure of 1673 psi w/ ave rate of 22.7 BPM ISIP 1930 psi Actual flush 5284 gals GRADE: J-SS Cement top @ 100 WEIGHT 24# 5649-56581 Frac CP1 sds as follows: LENGTH: 7 jts (312.35') 35,468# 20/40 sand in 400 bbls of Lightning 17 fluid. Broke @ 1864 psi Treated w ave pressure of 3004 psi w/ ave rate of 21.3 BPM. ISIP 2128 psi. Actual flush: 5141 gals. DEPTH LANDED: 324.20' KB HOLE SIZE: 12-1/4" 12/30/08 5203-5238' Frac A1 sds as follows: 55,261# 20/40 sand in 530 bbls of Lightning 17 fluid. Broke @ 1797 psi. CEMENT DATA: 160 sx class 'g' cmt Treated w/ ave pressure of 1860 psi w/ ave rate of 22.8 BPM. ISIP 2028 psi. Actual flush: 4696 gals 5074-5082" Frac B2 sds as follows: 12/30/08 29,377# 20/40 sand in 387 bbls of Lightning 17 fluid. Broke @ 3846 psi Treated w/ ave pressure of 2379 psi w/ ave rate of 22.9 BPM. ISIP 2143 psi. Actual flush: 4570 gals. PRODUCTION CASING Frac C sds as follows: 4914-4924 12/30/08 12/30/06 29,424# 20/40 sand in 380 bbls of Lightning 17 fluid. Broke @ 3756 psi. Treated w/ ave pressure of 2406 psi w/ ave rate of 22.9 BPM. ISIP 2261 CSG SIZE: 5-1/2" GRADE: J-55 psi Actual flush: 4410 gals. WEIGHT: 15.5# 12/30/08 4191-4272 Frac GB4/GB6 sds as fellows: 123-3006 33,811# 20:40 sand in 497 bbls of Lightning 17 fluid. Broke @ 1889 psi Treated w/ ave pressure of 1723 psi w/ ave rate of 23.0 BPM. ISIP 1919 LENGTH: 164 jts (6302.61') DEPTH LANDED: 6160.20 psi. Actual flush: 4187 gals HOLE SIZE: 7-7/8" CEMENT DATA. 280 sx primlite and 400 sx 50/50 poz CEMENT TOP AT: 100' = 4191-4198 TUBING 4210-4218* SIZE/GRADE/WT: 2-7/8" / J-55 NO. OF JOINTS: 186 jts (5748.28') 4264-4272 TUBING ANCHOR: 5760,28° KB NO. OF JOINTS: 2 jts (61.69") 4914-4924 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5824.77° KB 5074-50821 NO. OF JOINTS: 2 jts (60.90') TOTAL STRING LENGTH: EOT @ 5887.22" 5203-5208 PERFORATION RECORD 5214-5222 SUCKER RODS 4191-4198' 4 JSPF 28 holes 12/30/08 5233-5238 4210-4218' 4 JSPF 32 holes 12/30/08 POLISHED ROD: 1 1/2" x 26" polished rod 4264-4272" 4 ISPF 32 holes 12/30/08 SUCKER RODS: 1-2', 8'x 7/8" pony subs, 228-7/8" guided rods (8 per) 4-1 1/2" 40 holes 12/30/08 4914-4924 5649-5658 weight bars shear coupler. 4 JSPF 32 holes 5074-5082" 12/30/08 PUMP SIZE: 2 1/2" x 1 1/4" x 16' x 20' RHAC rod pump - CDI 12/30/08 5203-52081 4 JSPF 20 holes 5792-5798 STROKE LENGTH: 122" 5214-5222' 4 JSPF 32 holes 12/30/08 20 hotes PUMP SPEED, SPM: 5 12/30/08 5233-5238' 4 JSPF Anchor @ 5760' 4 JSPF 36 holes 12/30/08 5649-5658 5792-5798 4 JSPF 12/30/08 5818-5828 5818-5828' 4 JSPF 40 holes 12/30/08 SN @ 5825' EOT @ 58871 NEWFIELD PBTD @ 6120' Jonah B-15-9-16 TD @ 6180' 639' FSL & 673' FEL SE/SE Section 10-T9S-R16E

Duchesne Co, Utah

API # 43-013-34016; Lease # UTU-017985

Castle Peak Fed. #31-15-9-16

Initial Production: 80 BOPD, Spud Date: 10/26/81 Put on Production: 12/30/81 Wellbore Diagram 20 MCFD, 10 BWPD GL: 5743' KB: 5754 FRAC JOB SURFACE CASING Frac zone as follows: 12/19/81 5551'-5632' CSG SIZE: 8-5/8" 51,000# 20/40 sand + 59,500# 10/20 GRADE: K-55 sand in 1011 bbls Polaris 30 frac fluid. WEIGHT: 24# Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi. LENGTH: 6 jts. (235.55') 12/20/81 5307'-5330' Frac zone as follows: DEPTH LANDED: 525' 18,000# 20/40 sand + 27,000# 10/20 HOLE SIZE: 12-1/4" sand in 357 bbls Polaris 30 frac fluid. CEMENT DATA: 200 sxs Class "H" cement to surf Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi. Frac zone as follows: 12/22/81 4991'-5134' Cement Top@ 886' 25 000# 20/40 sand + 36 000# 10/20 sand in 741 bbls Polaris 30 frac fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1600 psi. PRODUCTION CASING 8/29/96 4839'-4853' Frac zone as follows: CSG SIZE: 5-1/2" 17,400# 16/30 sand in 267 bbls KCl frac GRADE: K-55 fluid. Treated @ avg press of 2700 psi w/avg rate of 31.1 BPM. ISIP 1950 psi. WEIGHT: 15.5# Calc. flush: 4839 gal. Actual flush: 4788 LENGTH: 133 jts. (5789') DEPTH LANDED: 5800' Tubing leak. Update rod and tubing details. 3/01/02 HOLE SIZE: 7-7/8" 3/29/02 Pump change. Update rod and tubing details. CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "H". Stuck Pump. Updated rod & tubing details. 2-12-08 CEMENT TOP AT: 886' per CBL Tubing Leak. Updated rod & tubing details 8-1-08 TUBING SIZE/GRADE/WT.: 2-3/8" / J-55 NO. OF JOINTS: 181 jts (5518.47') TUBING ANCHOR: 5529.47' NO. OF JOINTS: 4 jts (124.44') SEATING NIPPLE: 2-3/8" (1.10') SN LANDED AT: 5653.91' KB NO. OF JOINTS: 1 jts (31.84') TOTAL STRING LENGTH: EOT @ 5686.15' PERFORATION RECORD 4839'-4842' 12/19/81 5610'-5632' 1 SPF 22 holes 4850'-4853' 12/19/81 5551'-5592' 1 SPF 41 holes SUCKER RODS 12/20/81 5307'-5330' 1 SPF 23 holes 4991'-4999' POLISHED ROD: 1-1/4" x 16' SM 12/22/81 5111'-5134' 23 holes SUCKER RODS; 6-1 1/4" weight bars; 40-3/4" scraper rods; 84-3/4" plain 12/22/81 4991'-4999' 1 SPF 08 holes rods, 95-3/4" scraper rods, 1-2', 1-4' x 3/4" pony rods 5111'-5134' 8/28/96 4839'-4842' 4 SPF 12 holes PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC 4850'-4853' 4 SPF 12 holes 8/28/96 STROKE LENGTH: 5307'-5330' PUMP SPEED, SPM: Anchor @ 5529' 5551'-5592' 5610'-5632' SN @ 5654' EOT @ 5686' TOP OF FILL @ 5723' NEWFIELD PBTD @ 5755' TD @ 5800'

Castle Peak Fed. #31-15-9-16 548' FNL & 2062' FEL NWNE Section 15-T9S-R16E Duchesne Co, Utah API #43-013-30613; Lease #U-017985

Castle Peak Fed. #44-10-9-16

Spud Date: 2/11/82 Put on Production: 5/15/82 GL: 5696' KB: 5709'

Wellbore Diagram

Initial Production: 47 BOPD, 14 MCFD, 18 BWPD

FRAC JOB SURFACE CASING 4/23/82 5856'-5868' Frac zone as follows: CSG SIZE: 8-5/8" 30,000# 20/40 sand + 8000# 10/20 sand in GRADE: K-55 476 bbls YF4PSD. Treated @ avg press of 2200 psi w/avg rate of 10 BPM. ISIP 2450 psi. Calc. flush: 5856 gal, Actual flush: 5838 WEIGHT: 24# LENGTH: 7 jts. (279.47') DEPTH LANDED: 292' 4/24/82 5570'-5600' Frac zone as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in HOLE SIZE: 12-1/4 571 bbls YF4PSD. Treated @ avg press of CEMENT DATA: 230 sxs Class "H" cmt, est 4 bbls cmt to surf 1450 psi w/avg rate of 10 BPM. ISIP 1750 psi. Calc. flush: 5570 gal, Actual flush: 5544 Cement Top@ 280' 4/26/82 5269'-5296' Frac zone as follows: 47,000# 20/40 sand + 16,000# 10/20 sand in 762 bbls YF4PSD. Treated @ avg press of 2150 psi w/avg rate of 10 BPM. ISIP 2750 psi. Calc. flush: 5269 gal, Actual flush: 5250 PRODUCTION CASING CSG SIZE: 5-1/2" 4/29/82 4856'-4874' Frac zone as follows: GRADE: K-55 30,000# 20/40 sand + 6120# 10/20 sand in 465 bbls YF4PSD. Treated @ avg press of 1800 psi w/avg rate of 10 BPM. ISIP 3100 WEIGHT: 15.5# LENGTH: 159 its. (6062.21') psi. Calc. flush: 4856 gal, Actual flush: 3780 DEPTH LANDED: 6077.10' Frac zone as follows: 5010'-5041' HOLE SIZE: 7-7/8" 13,700# 16/30 sand in 172 bbls 2% KCl. CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC Treated @ avg press of 3650 psi w/avg rate of 15.1 BPM. ISIP 2200 psi. Calc. flush: 1285 CEMENT TOP AT: 280' per CBL gal, Actual flush: 1260 gal. 9/07/96 4702'-4705' Frac zone as follows: 14,500# 16/30 sand in 245 bbls 2% KCl. Treated @ avg press of 3250 psi w/avg rate of 30.2 BPM. ISIP 2200 psi. Calc. flush: 470 2 gal, Actual flush: 4662 gal. SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 185 its (5823.21') Tubing leak. Update rod and tubing details 7/09/02 TUBING ANCHOR: 5836.21 Tubing Leak. Update rod details. 6/3/04 NO. OF JOINTS: 2 jts (67.54') 4702'-4705' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5903.75' KB 4856'-4874' NO. OF JOINTS: 1 jts (31.78') TOTAL STRING LENGTH: EOT @ 5935.97' w/ 13' KB 5010'-5014' SUCKER RODS 5269'-5296' POLISHED ROD: 1-1/4" x 22' SM SUCKER RODS: 6-1 1/2" Wt rods, 14-3/4" scrapered rods, 115-3/4" plain rods, 99-3/4" scrapered rods; 1-4' x 3/4" pony rods. 5570'-5580' PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC STROKE LENGTH: 64" 5588'-5600' PERFORATION RECORD PUMP SPEED, SPM: 5 SPM LOGS: DIGL/SP/GR/CAL 4/23/82 5856'-5868' 2 SPF 24 holes Anchor @ 5836' 5588'-5600' 24 holes 4/24/82 2 SPF 4/24/82 5570'-5580' 2 SPF 20 holes 5856'-5868' 54 holes 4/26/82 5269'-5296' 2 SPF SN @ 5904 4/29/82 4856'-4874' 2 SPF 36 holes 9/04/96 5010'-5014' 4 SPF 16 holes EOT @ 5936' 9/04/96 4702'-4705' 4 SPF 12 holes Top of Fill @ 6010' PBTD @ 6034' NEWFIELD Shell SHOE/TD @ 6085'

Castle Peak Fed. #44-10-9-16
557' FSL & 667' FEL
SESE Section 10-T9S-R16E
Duchesne Co, Utah
API #43-013-30630; Lease #U-017985

Monument Fed. #34-10J-9-16

Spud Date: 1/12/94 Put on Production: 2/15/94 Put on Injection: 11/09/94

GL: 5716' KB: 5726'

Injection Wellbore Diagram Initial Production: 43 BOPD, 172 MCFD, 07 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 7 jts. (266.87') DEPTH LANDED: 274' HOLE SIZE:12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt. 5 bbl. to surface.

FRAC JOB

Cement Top@ 2730'

Packer @ 4624'

4700'-4711' D-1 sds

4865'-4872' C sds

5015'-5019' B-2 sds

SN @ 4617'

EOT @ 4624' PBTD @ 5787' TD @ 5850' 1/31/94 4865'-5019' Frac zone as follows:

32,000# 16/30 sand in 311 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 29.6 BPM. ISIP 2600 psi. Calc. flush: 4865 gal, Actual flush: 1408 gal.

Screened out.

2/07/94 4700'-4711' Frac zone as follows:

35,720# 16/30 sand in 414 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 25 BPM. ISIP 2000 psi. Calc. flush: 4700 gal, Actual flush: 4698 gal.

10/29/08 Zone Stimulation. Updated tubing detail.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: K-55 WEIGHT: 15.5#

LENGTH: 131 jts. (5832.04') DEPTH LANDED: 5832.04' HOLE SIZE: 7-7/8"

CEMENT DATA: 110 sxs Hilift + 290 sxs Class "G".

CEMENT TOP AT: 2730' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 146 jts. (4616.62' KB)
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4617.72' KB
TUBING PACKER: 4624.7' KB
STRING LENGTH: EOT @ 4624.72' KB

PERFORATION RECORD

 1/28/94
 5015'-5019'
 2 SPF
 08 holes

 1/28/94
 4865'-4872'
 1 SPF
 07 holes

 2/03/94
 4700'-4711'
 2 SPF
 22 holes



Monument Butte Fed. #34-10J-9-16 592' FSL & 1979' FEL SWSE Section 10-T9S-R16E Duchesne Co, Utah API #43-013-31416; Lease #U-107985

Monument Fed. #32-15J-9-16

Spud Date: 10/02/93 Put on Production: 11/20/93 Put on Injection: 11/11/94 GL: 5681' KB: 5691'

Injection Wellbore Diagram

Initial Production: 20 BOPD, 120 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 6 jts. (268.89') DEPTH LANDED: 276.69' KB

HOLE SIZE: 12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf. FRAC JOB

5496'-5498' Acidize zone as follows: 10/25/93

250 gal. 15% HCl.

Acidize zone as follows: 10/27/93 5454'-5456'

250 gal. 15% HCl.

10/28/93 4718'-4736' Frac zone as follows:

> 28,000# 20/40 sand in 335 bbl 2% KCl. Avg. treating press. 2100 psi @ 20 BPM. ISIP 1800 psi. Calc. flush: 4718 gal. Actual flush: 4744 gal.

Zone Stimulation. Updated tubing details. 9-16-08

> PERFORATION RECORD 5496'-5498' 2 JSPF

> > 5496'-5498'

5454'-5456'

10/27/93 4733'-4736' 2 JSPF

10/27/93 4718'-4720' 2 JSPF

10/27/93 4726'-4731'

10/25/93 10/26/93

10/26/93

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: K-55 WEIGHT: 15.5#

LENGTH: 129 jts. (5608.14') DEPTH LANDED: 5612.14' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 113 sxs Hi-Lift & 249 sxs Class "G"

CEMENT TOP AT: 3100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 NO. OF JOINTS: 149 jts (4592.73') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4603.83' KB 2 7/8" x 2 3/8" CROSSOVER: 4604.43' KB PACKER: 4610.63' KB

TOTAL STRING LENGTH: EOT @ 4610.63*

Cement Top@ 31003

4718'-4720' C sds

Packer @ 4610'

4726'-4731' C sds

4733'-4736' C sds

5454'-5456' CP-1 sds

5496'-5498' CP-2 sds

SN @ 4603' EOT @ 4610' PBTD @ 5556'

TD @ 5610'

NEWFIELD

Monument Fed. #32-15-9-16 1868' FNL & 1993' FEL SWNE Section 15-T9S-R16E Duchesne Co, Utah API #43-013-31368; Lease #UTU-017985 04 holes

04 holes

08 holes

06 holes

10 holes

04 holes

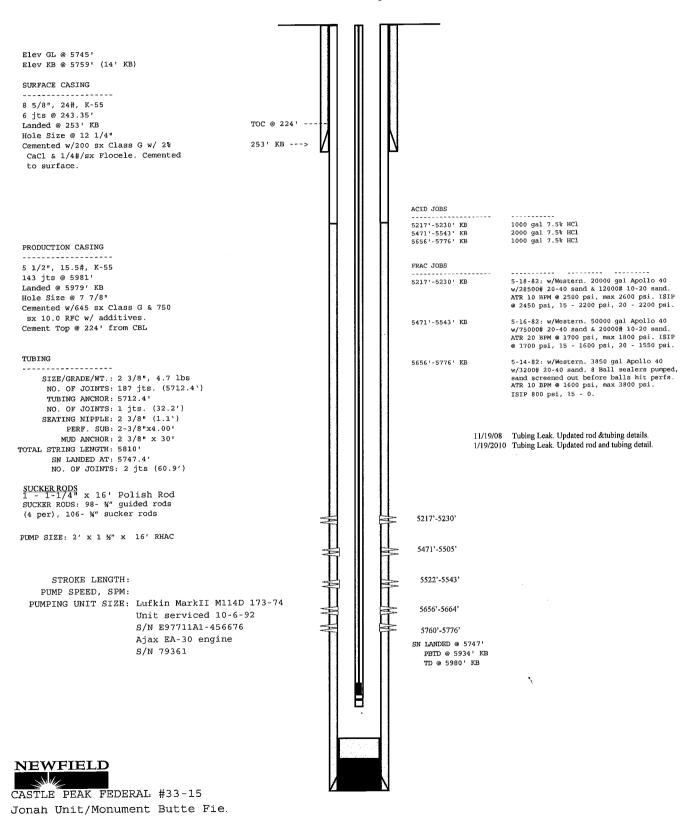
2 JSPF

2 JSPF

2 JSPF

Castle Peak Federal #33-15

Wellbore Diagram



API #43-013-30632

Lease No. U-017985 NW SE Sec. 15,T9S,R16E

Duchesne Co., Utah



Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Sample ID: WA-37096

Well Name: 42-15-9-16
Sample Point: Tank
Sample Date: 2 /16/2010
Sales Rep: Randy Huber
Lab Tech: John Keel

cs	Sample Specif
2/19/2010	Test Date:
100	Taranarahura (°F):
100	Temperature (°F):
	Sample Pressure (psig):
1.0170	Specific Gravity (g/cm³):
8	pH:
	Turbidity (NTU):
22798	Calculated T.D.S. (mg/L)
34543	Molar Conductivity (µS/cm):
0.2895	Resitivity (Mohm):

Cations	mg/L	Anions	mg/L
Calcium (Ca):	40.00	Chloride (CI):	11000.00
Magnesium (Mg):		Sulfate (SO ₄):	3.00
Barium (Ba):	52.00	Dissolved CO ₂ :	
Strontium (Sr):		Bicarbonate (HCO ₃):	3464.00
Sodium (Na):	8233.00	Carbonate (CO ₃):	
Potassium (K):		H ₂ S:	5.50
Iron (Fe):	0.75	Phosphate (PO ₄):	
Manganese (Mn):	0.11	Silica (SiO ₂):	
Lithium (Li):	-	Fluoride (F):	
Aluminum (Al):	-	Nitrate (NO ₃):	
Ammonia NH3 :	• 2	Lead (Pb):	
·		Zinc (Zn):	
		Bromine (Br):	
		Boron (B):	

	Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl											
Test Conditions		Calcium Carbonate		Gypsum CaSO ₄· 2H ₂O			Calcium Sulfate CaSO 4		Strontium Sulfate SrSO₄		Barium Sulfate BaSO ₄	
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	CO ₂
100	0	10.35	49.71	0.00	-3108.60	0.00	-3249.90	- 9		2.12	3.19	0.78
80	0	8.18	44.40	0.00	-12.30	0.00	-3438.90	-	-	3.26	4.28	0.40
100	0	10.35	49.71	0.00	-8.11	0.00	-3249.90	-	-	2.12	3.19	0.49
120	0	12.17	50.53	0.00	-5.56	0.00	-2962.80	-	-	1.41	1.71	0.54
140	0	13.67	48.91	0.00	-3.97	0.00	-2618.90	-	-	0.96	-0.25	0.60
160	0	14.74	46.53	0.00	-2.97	0.00	-2254.20	-	-	0.66	-2.79	0.68
180	0	15.33	44.46	0.00	-2.37	0.00	-1896.10	-	-	0.47	-6.03	0.74
200	0	15.46	43.15	0.00	-2.01	0.00	-1563.80	-	-	0.33	-10.09	0.74
220	2.51	15.05	42.84	0.00	-1.83	0.00	-1284.30	-	-	0.23	-15.54	0.75
240	10.3	14.40	42.80	0.00	-1.74	0.00	-1027.40	- 1	-	0.17	-21.84	0.75
260	20.76	13.50	42.66	0.00	-1.73	0.00	-810.85	-	-	0.12	-29.44	0.76
280	34.54	12.42	41.56	0.00	-1.77	0.00	-631.90	-	-	0.09	-38.53	0.77
300	52.34	11.24	38.87	0.00	-1.86	0.00	-486.51	-	-	0.07	-49.33	0.78

Page 1 of 2

Conclusions:

Notes:

Calcium Carbonate scale is indicated at all temperatures from 80 $^{\circ}\text{F}$ to 300 $^{\circ}\text{F}$

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Monday, February 22, 2010

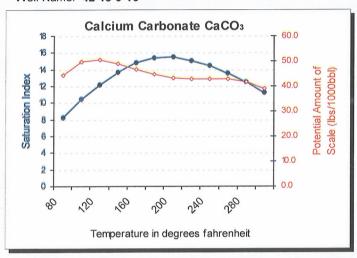
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

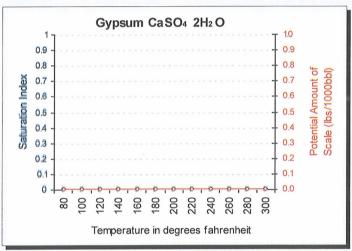


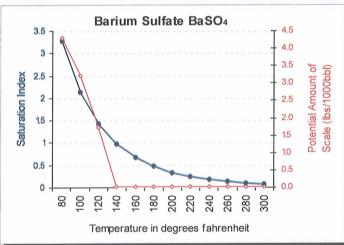
Scale Prediction Graphs

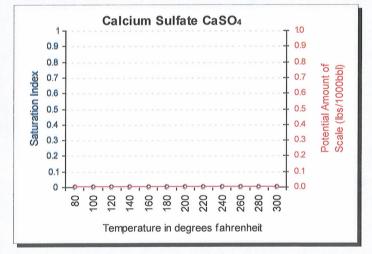
Well Name: 42-15-9-16











Multi-Chem Analytical Laborator 1553 East Highway 40 Vernal, UT 84078



Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: SOUTH WELLS DRAW INJ

Sample Point: Tri-plex suction Sample Date: 1 /5 /2010 Sales Rep: Randy Huber Lab Tech: John Keel

Sample	ID:	WA-35269
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Sample Specifics							
Test Date:	1/5/2010						
Temperature (°F):	100						
Sample Pressure (psig):	0						
Specific Gravity (g/cm³):	1.0080						
pH:	8.5						
Turbidity (NTU):							
Calculated T.D.S. (mg/L):	14518						
Molar Conductivity (µS/cm):	21997						
Resitivity (Mohm):	0.4546						

	Analysis @ Prope
Cations	mg/L
Calcium (Ca):	40.00
Magnesium (Mg):	48.80
Barium (Ba):	3.00
Strontium (Sr):	-
Sodium (Na):	5221.00
Potassium (K):	-
Iron (Fe):	2.29
Manganese (Mn):	0.18
Lithium (Li):	
Aluminum (Al):	
Ammonia NH ₃ :	
· ·	

ies in Sample Specifics	
Anions	mg/L
Chloride (CI):	7000.00
Sulfate (SO 4):	347.00
Dissolved CO ₂ :	
Bicarbonate (HCO ₃):	1854.00
Carbonate (CO 3):	•
H ₂ S:	2.00
Phosphate (PO ₄):	
Silica (SiO ₂):	
Fluoride (F):	
Nitrate (NO 3):	•
Lead (Pb):	
Zinc (Zn):	
Bromine (Br):	
Boron (B):	•

	Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl											
Test Conditions		Calcium Carbonate		Gypsum CaSO₄· 2H ₂O		Calcium Sulfate CaSO 4		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	18.63	61.28	0.01	-2464.50	0.00	-2627.60	-	-	19.57	4.84	0.12
80	0	14.85	60.19	0.01	65.24	0.00	-2798.30	-	-	29.93	4.93	0.07
100	0	18.63	61.28	0.01	76.56	0.00	-2627.60	-	-	19.57	4.84	0.08
120	0	21.65	59.58	0.01	82.61	0.01	-2371.20	-	-	13.09	4.71	0.09
140	0	23.90	57.39	0.01	83.93	0.01	-2066.00	-	-	8.93	4.52	0.10
160	0	25.14	55.68	0.01	81.37	0.01	-1744.20	-	-	6.21	4.27	0.11
180	0	25.30	54.75	0.01	76.58	0.01	-1430.50	-	-	4.39	3.93	0.12
200	0	24.51	54.39	0.01	70.28	0.02	-1141.40	-	-	3.14	3.46	0.12
220	2.51	22.80	54.08	0.01	62.89	0.03	-898.26	-	-	2.22	2.79	0.12
240	10.3	20.78	51.88	0.01	53.89	0.04	-678.18	-	-	1.62	1.93	0.12
260	20.76	18.51	46.86	0.01	45.00	0.07	-494.29	-	-	1.19	0.80	0.12
280	34.54	16.19	40.18	0.02	37.07	0.11	-344.07	-	-	0.88	-0.70	0.12
300	52.34	13.94	33.58	0.02	30.34	0.19	-223.92	-	-	0.65	-2.65	0.12

Conclusions:

Notes:

Excellence

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F Gypsum Scaling Index is negative from 80°F to 300°F

Commitment

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

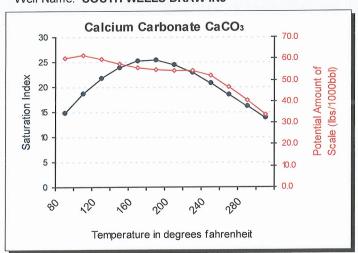
Barium Sulfate NO CONCLUSION

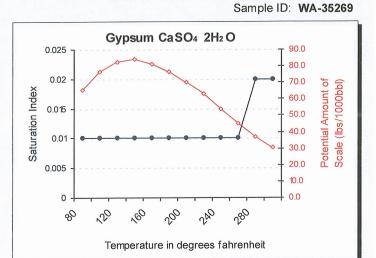
Multi-Chem Analytical Laborator 1553 East Highway 40 Vernal, UT 84078

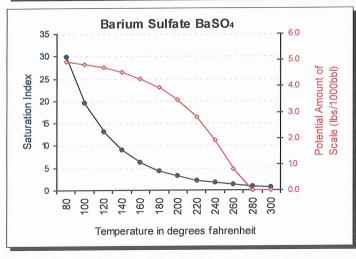


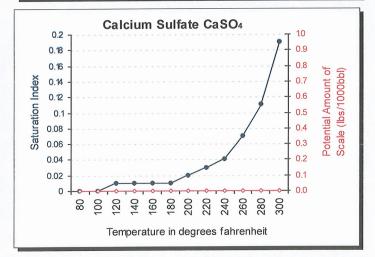
Scale Prediction Graphs

Well Name: SOUTH WELLS DRAW INJ









Multi-Chem Production Chemicals Thursday, January 07, 2010

Attachment "G"

Castle Peak Federal #42-15-9-16 Proposed Maximum Injection Pressure

Frac l	Calculated Interval Frac						
(fe	eet)	Avg. Depth	ISIP	Gradient			
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax		
5732	5786	5759	1600	0.71	1563		
5622	5640	5631	2200	0.82	2163		
5451	5468	5460	1600	0.73	1565		
4712	4750	4731	1200	0.69	1169 ←		
4074	4082	4078	2030	0.93	2004		
				Minimum	1169		

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

Attac	ment	G-1
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DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY (FORM 9-329)

(FORM 9-329) (2/76) OMB 42-RO.356

MONTHLY REPORT OF OPERATIONS

Lease No	U-0179	20-		. :
Communitizat			N/A	
Field Name _	Monus	ent Butte		
Unit Name	N/A			<u>.</u>
Participating .	Area1	1/A		
Duo	hagna	1	State _Utal	1 (
Operator	Diamon	l Shamrock	Corporation	<u>i</u>
m Amended I		e S		£*

The following is a correct report of operations and production (including status of all unplugged wells) for the month of _____, 19__82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barreis of Oil	*MCF of Gas	*Barrels of Water	Remarks
42-15	15								Castle Peak
12-13	SE/NE	98	16E	DRG.					Federal 42-15
				1. 6 8	3-26		rill from 5	040' - 5921'.	Log;
					3-30	Circulate. Run 5½", 15 with 1175 s	.5#, K-55 c	asing. Set @	5920'. Cement
					3-31	thru 4-5 WO	CT		-
				1.	4-6	RUCT. Pick	up 2 7/8"	tubing	
			i i		4-7	POOH. Run	CDL-VDL. P	erf 5732' - 5	86' (55 holes)
		1	1		4-8			acid and 131	bbl. Apollo 3
					4-9	RIH and swa	b test.		4
])	4-10	Swab test			a EZONI PONE
		1	1		4-11	POOH. RIH	with Bridge	Plug and set	@ 5700 POOH
		l				Perf. 5622'	- 5640 (3/	notes)	
		1			4-12	Frac with 4	13 ppT 12% s	cid and 880 b	POOH Parf
		1			4-13	RIH and re	set Bridge	plug @ 5550'.	room. reii
		1		(*)		5451' - 546	8' (35 hole	β) Laa and 420 b	1 400110 1
	ļ			, A	4-14	Frac with 4	IL DOT 13% S	cid and 429 b	POOH Perf.
	1	1			4-15	KIH and re	set briage	ting a proo .	POOH. Perf.
			1		1	4/12 - 4/5	0' (77 hol€	<u> </u>	

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		xxxxxxxxxxxxx	xxxxxxxxxxxxxx
*Produced			
*Sold			XXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
*Injected			Ì
*Surface Pits	XXXXXXXXXXXXXXX	xxxxxxxxxxxxx	<u> </u>
*Other (identify)		XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
*On hand, End of Month		********	XXXXXXXXXXXXXXX
*API Gravity/BTU Content Authorized Signature.	Address:	5730 W. Yellowston	
Authorized Signature. Drlg. Supt.		Page one of	two

Attachment G-1

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY (FORM 9-329-1) (2/76)

OMB

42-R0356

MONTHLY REPORT
OF
OPERATIONS
(Continued)

Lease No.	U-01798		
Least No.	}		
Communit	ization Agreement No. N/A e Monument Butte		
Unit Name	N/A		
Participati	ng Area N/A	·	
County	Duchesne State Utah	-	
Operator _	Diamond Shamrock Corporation		

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of <u>April</u>,19 82

(See Reverse of Form 9-329 for Instructions)

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
42-15	15 SE/NE	98	16E	DRG.	4-16	Frac with	53 bbl 15% a	acid and 1310	Castle Peak Federal 42-15 bbl Apollo 1
					4-17 4-18 4-19 4-20	Shut down	rieve Brid g @ 4717'. Run rods.	ge Plug. POOF Nipple up tre Turned to Pr	e. Swab test
,									
		-							
					** *** *** *** *** *** *** *** *** ***				



SUBMIT IN DUP TE*
(See other instructions
on reverse side)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

At	tachn	nent	GL
			U

V ^{olet}		7			_		- 1			0-01	7985		
WELL CO	MPLETION	OR RECO	MPLETI	ON	REPORT	AN	D LO	G*	6. 17	INDIA	N, ALL	OTTER OR TEIB	C NAM
1a. TYPE OF WE	LL: OII	, FF GAS	_			150	· _ :		- 7. 0	OA TIN	REEMEN	T NAME	
b. TYPE OF COI		Tr DA WELL	DB			TE	Miss		Ca	stle	Pea	k Federa	
NEW XX	•	EP- PLUG BACK	DIFF		Other	4		2				NAME .	
2. NAME OF OPERA					- Marin			TIN	7				
Diamond	Shamrock Co	rporation			$\mathscr{L}''.\mathscr{Q}$	319	**		9. W	ELL N	0.		
3. ADDRESS OF OP	EBATOR CCR	rporución		0	Dir.	<u>- 79</u>	ر ج		- 4	2-15			
5730 Wes:	t Yellowsto	ne Hwy.	Caspe	$x^{\prime\prime}$ W	KON SAO	826	604		10. 1	IELD A	ND POC	OL, OR WILDCAT	la
4. LOCATION OF W	ELL (Report locati	ion clearly and in	accordance	with a	if the geath	- Fron	te)*		_ M	mun	ent	Butte P	esk
At surface 18:	20' FNI., 82	O' FEL	SE/NE	-	4 M	Min	. (SEC., T.		OH BLOCK AND	SURVE
5730 Wes 4. LOCATION OF WI At surface 18	iterval reported be	elow				Mis	G				-		
					-		<u>:</u>		S	ec.	15,	T9S, R161	i.
At total depth							<u>i</u>		_		<u> </u>		
	•		14. PER		1	•	ISSUED		1	OUNTY BEIER	, .	13. STATE	
·····	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		43-01				11-82			ches		Utah	TAD.
15. DATE SPUDDED	16. DATE T.D. I	REACHED 17. DAT	TE COMPL. (.	Keaay t	o prod.) 18		NATIONS (1		RT, GR,	ETC.) *	1		NEV
3-6-82	3-30-8		4-30-82				5657'		90%	RY TO		657 *	17.8
20. TOTAL DEPTH, MD	A TVD 21. PLU	ig, back t.d., MD A	TVD 22.	HOW M	TIPLE COMPL.	• :	23. INT	LLED BY					
5921'		5882		N/A	en eva mania		<u> </u>	->	285	<u> – 5</u>	921	5. WAS DIRECT	IONAL
24. PRODUCING INTE		2' - 5640'	P, SOTTOM, I	VAME (ינטא עאב עאנ	1	ų.					SURVEY MAI	
5451' - 546		.2 - 5040 2' - 5786'		Cro	en River					:	: ·	No	-
26. TYPE ELECTRIC				GIE	en Kivei						1 27. ¥	VAS WELL COM	iD.
	GR-FDC-CN	_	ok BHC	-Son	ic CBL-V	VDT.						No	-
	S GW-TDG-CW	- <u>- 1</u>					- ana77\				<u> </u>		
28.	WEIGHT, LB.				ort all strings	866 1		IENTING	RECORD			AMOUNT PU	LLED
8 5/8"	24#	285			21/211		220 s	XS.	:			-0-	-
51211	15.5#	5920			7/8"	<u> </u>	1175 s		75 1			0 	·
				<u>-</u> _			÷ ;		1, 1		- 3 -		
					:						: - 7		
29.		LINER RECORD)				30.		TUBIN	REC	ORD	y 1 4 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
BIZE	TOP (MD)	BOTTOM (MD)	SACKS CEL	ENT.	SCREEN (MI	p)	SIZE		DEPTH	SET ()	MD)	PACKER SET	(MD)
							2 7/	8''	471	7			
							· ·	_	:			1 1	
81. PERFORATION RE	COED (Interval, si	ze and number)			82.	AC	ID, SHOT	, FRAC	TURE, C	EMEN	IT SQU	EEZE, ETC.	
4712' - 475	50' .48	77.	shots		DEPTH INT	EBVAI	(MD)	A.	MOUNT A	ND KI	ND OF	MATERIAL USES	1
5451' - 546		35	shots		4712' -	47	50'	1310) bbl				
5622' - 564		37	shots		5451' -	546	58'	429	9 bbl		KCL		
5732' - 578	361 .48	55	shots			564			l bbl		KCL		
		15 c			5732' -	578	36'	1310) bb1	. 2%	KCL	Gel	
83.*					DUCTION		j						
DATE FIRST PRODUCT		CTION METHOD (Flowing, gas	lift, pr	impingsize (and t	ype of pun	np)		WELL 6A	ut-in)	B (Producing)	T
4-30-82	<u> </u>	Pumping					Ş						
DATE OF TEST	BOURS TESTED	CHOKE SIZE	PROD'N.		OIL-BBL.		GAB-M	CF.	WAT	ERBB	r.	281:1	
4-29-82	24				89		25				1 22 2		\
FLOW. TUBING PRESS.	CASING PRESSUE	E CALCULATED 24-HOUR RAT	OIL—BE	I.	GAS)	MCF.	Š L	WATER	BBL.			@ 60°	EE.)
		<u> </u>					<u> </u>				SEED B		
34. DIBPOSITION OF G	ias (sois, usec for	juei, ventea, etc.)	,						-1			!	
Used for	fuel						-	-	RIT	L E1	liot	<u> </u>	
35. LIST OF ATTACH	到主席张 春						ĺ					à.	
None 36. I hereby certiff	that the favorate	e and attached to	Marmetian 4	a comp	ete and corre	ct es	determin	ed from	all ava	ilable	records		
ou. A mereny territy		1/ /)/	/				÷					•	
SIGNED	101/1	5. Sofas	/ TITI	JE	Dist. Dr	lg.	Supt.			DAT	E4	-30-82	
		-7 -0 - 7											



Attachment G-1

Day: 1

DAILY WORKOVER REPORT

WELL NAME: CP 42-15-9-16

Report Date: 9/5/2007

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0' BP/Sand PBTD: 4 PERFORATION RECORD Zone Perfs SPF/#shots Zone Perfs SPF GB6 sds 4074-4082' 4/32	
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 0' BP/Sand PBTD: 4 PERFORATION RECORD Zone Perfs SPF/#shots Zone Perfs SPF GB6 sds 4074-4082' 4/32	TD: 4120'
PERFORATION RECORD Zone Perfs SPF/#shots Zone Perfs SPF GB6 sds 4074-4082' 4/32	
Zone Perfs SPF/#shots Zone Perfs SPF GB6 sds 4074-4082' 4/32	SPF/#shots
GB6 sds 4074-4082' 4/32	SPF/#shots
C sds 4712-50' 2/77 CP1 sds 5451-68' 2/35	
CP4 sds 5622-40' 2/37	
CP5 sds 5732-86' 1/55	
CHRONOLOGICAL OPERATIONS	
Date Work Performed: 9/4/2007 SITP: 0 SICP:	SICP:0
.49EH, 120°) w/ 4 SPF for total of 32 shots. RD wireline truck. SWIFN.	ump. X-over for ne truck. RIH w/ / 17 bbls water. gun (19 gram,
FLUID RECOVERY (BBLS) Starting fluid load to be recovered: 0 Starting oil rec to date: 0	ne truck. RIH w/ / 17 bbls water.
Starting fluid load to be recovered: 0 Starting oil rec to date: 0 Fluid lost/recovered today: 0 Oil lost/recovered today: 0	ne truck. RIH w/ / 17 bbls water.
Starting fluid load to be recovered: 0 Starting oil rec to date: 0 Fluid lost/recovered today: 0 Oil lost/recovered today: 0	ne truck. RIH w/ / 17 bbls water. gun (19 gram,
Starting fluid load to be recovered: Starting fluid load to be recovered:	ne truck. RIH w/ / 17 bbls water. c gun (19 gram,
Starting fluid load to be recovered: 0 Starting oil rec to date: 0 Fluid lost/recovered today: 137 Oil lost/recovered today: 0 Ending fluid to be recovered: 137 Cum oil recovered: 0 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: COSTS	ne truck. RIH w/ / 17 bbls water. c gun (19 gram,
Starting fluid load to be recovered: 0 Starting oil rec to date: 0 Fluid lost/recovered today: 137 Oil lost/recovered today: 0 Ending fluid to be recovered: 137 Cum oil recovered: 0 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: TUBING DETAIL ROD DETAIL COSTS	inal oil cut:
Starting fluid load to be recovered: 0	inal oil cut: \$4,639
Starting fluid load to be recovered: 0 Starting oil rec to date: 0	inal oil cut: \$4,639 \$255
Starting fluid load to be recovered: 0 Starting oil rec to date: 0	inal oil cut: \$4,639 \$255 \$2,200
Starting fluid load to be recovered: 0	inal oil cut: \$4,639 \$255 \$2,200 \$3,442
Starting fluid load to be recovered: 0	inal oil cut: \$4,639 \$255 \$2,200 \$3,442 \$300
Starting fluid load to be recovered: 0 Starting oil rec to date: 0	inal oil cut: \$4,639 \$255 \$2,200 \$3,442 \$300 \$400
Starting fluid load to be recovered: 0 Starting oil rec to date: 0	inal oil cut: \$4,639 \$255 \$2,200 \$3,442 \$300 \$400 \$110
Starting fluid load to be recovered: 0 Starting oil rec to date: 0	inal oil cut: \$4,639 \$255 \$2,200 \$3,442 \$300 \$400 \$110 \$600
Starting fluid load to be recovered: 0 Starting oil rec to date: 0	inal oil cut: \$4,639 \$255 \$2,200 \$3,442 \$300 \$110 \$600 \$1,200





DAILY WORKOVER REPORT

WELL N	NAME:	CP 42-15	-9-16			Rep	ort Date:	9	/6/200	7			Day: <u>2</u>
	Opera	ation: Red	complet	ion						Rig:	Western #	4	
					WELL	STA	TUS						
Surf Csg:	8 5/8	@	285'	Prod Csg: 5 1	1/2" (@	5920'	_	_	<u> 15.5#</u>	•	PBTD:	5882'
Tbg:	Size:	2 7/8"	Wt:	6.5#	3rd: J	-55	Pkr/ <u>E</u>	<u>от</u> @:	381	18'	BP/Sand P	BTD:	5882'
				<u>P</u>	ERFORAT	ΓΙΟΝ	RECOR	<u>D</u>					
<u>Zone</u>		Per	<u>fs</u>	SPF/#she	ots		<u>Z</u> c	one			<u>Perfs</u>		SPF/#shots
GB6 sds	_	4074-408	2'	4/32								-	
C sds	_	4712-50'		2/77					-			•	
CP1 sds CP4 sds	_	5451-68' 5622-40'		2/35 2/37								•	
CP5 sds	_	5732-86'		1/55					- -			-	
				CHRO	NOLOGI	CAL	OPERAT	IONS					
Date Wor	k Perfo	ormed:	9/	/5/2007					S	SITP:	0	SICP:	08
RU BJ Se	ervices	80 nsi o		Frac GB6 sds	w/ 43.782	#'s o	f 20/40 s	and in	490 bl	bls of	Lightning 1	7 fluid.	Broke @
3044 nei	Treat	ed w/ave	nressii	re of 2367 ps	iw/avera	ate o	f 24.8 BI	PM. 18	SIP 20	30 ps	i. Open w	ell to fl	at tank for
immediat	a flowb	ack @ 1h	nm \//e	ell flowed for 2	5 hrs & d	lied	Recovere	ed 130	bbls.	RIH v	v/ 4 3/4" ch	omp bi	t. bit sub &
2 7/0" th	Tog	cand @	4086' (C/O to CBP @	.อากอ. ฉ.ฉ จ.⊿120' โ	ou. ⊃ull i	in to 406	9' RI	J swah	SF	L @ surfac	e. Ma	de 8 runs.
Decemen	y. Tay	sand (b)	a of oil	I. No show o	feand F	=FI /	.p .c .co ര 1200'	RD:	swab	RIH	w/tha Ta	ag @ 4	4114' RU
Recovere	u oz i	DDIS. ITAL	A 442	0'. DU CBP ir	n Sanu. ∟ N 20 min	Cont	DIH w/	tha T	Can fill	@ 58	48' C/O f	PRTE	. ത 5882'
powerswi	vei. Ci	Circulate	- Wall ala	ean. POOH w	1 20 11111. 1 tha to 28	1011	1 (11 1 W)	wg. ·	ug iiii	w 00	10. 0,0 0	5,5,5	.
אט powe	rswivei	. Circulate	e well cle	eari. Poon w	ibg. io so	10.	SVVII IV.						
				FL	UID REC	OVE	RY (BBL	S)			-		
Starting flu	uid load	to be reco	vered:	137			rec to da			0)	_	
Fluid lost/r				380	Oil los	st/rec	overed to	day:		0		-	
Ending flu	id to be		l:	517			overed:			0			114.
IFL:		FFL:		FTP:	Choke	e:		- Fina	l Fluid	Rate: _		Final o	
		_		TION DETAIL	C	al 6a				١.	<u>COS</u> 44 Vestern		\$5,455
Base Fluid		<u>Lightni</u>		Job Type:	San	d fra	<u>c</u>	-			erford BOP	-	\$255
Company:		BJ Servic		c	P6 ode de	wa a	nea.				rvices GB6	•	\$26,257
Procedure		ıpment det o Techni-l			B6 sds do	74411	,s <u>y</u>	_			D Trucking	•	\$1,800
	gals c		TID & CIC	Jooning	··················	•		_			er Trucking	-	\$600
		v/ 1-4 ppg	of 20/40) sand				-			labors P.S.	_	\$750
		v/ 4-6.5 pp						_				-	
		6.5 ppg of										-	
		86 gals of			· · · · · · · · · · · · · · · · · · ·							-	
1 103	11 447 50	oo gala ol	OHOR W					-		NPC S	Supervision	-	\$300
						*****		_			LY COST:	-	\$35,417
Max TP	: 2731	Max Rate	: 24.8	bpm Total flui	d pmpd:	4	90 bbls	_	TOTA		LL COST:		\$48,863
		•		bpm Total Pro			13,782#	_					
ISID													
	: 2030	5 min Superviso		10 min: Don Dulen		F	.G. <u>.93</u>	_					



Attachment G-1

Day: 3

DAILY WORKOVER REPORT

WELL NAME: CP 42-15-9-16

Report Date: 9/7/2007

	Opera	tion: Re	complet	tion							Rig:	Weste	ern #	4	
						WELL S	STAT	rus_							
Surf Csg:	8 5/8		285'	•	sg: <u>5 1/2</u>			5920'	_		15.5#		_	PBTD:	5882'
Tbg:	Size:	2 7/8"	_ Wt:	6.5#	Gr	d: <u>J-</u>	-55	Pkr/ <u>E</u>	<u>ot</u> @:	57	70'	BP/Sa	and P	BTD:	5882'
					PE	RFORAT	ION F	RECORI	D						
<u>Zone</u>		<u>Per</u>	<u>fs</u>	SF	F/#shot				on <u>e</u>			<u>Perfs</u>			SPF/#shot
GB6 sds	_	4074-408	2'	4/3										-	
C sds		4712-50'		2/7										•	
CP1 sds		5451-68' 5622-40'		<u>2/3</u> 2/3										•	
CP5 sds	_	5732-86'		1/9										•	
					CHRON	 NOLOGIC	AL O	PERAT	IONS						
Date Wor	k Perfo	rmed:	9	/6/2007		_					SITP:	0		SICP:	0
Cont. PO	OH w/1	bg. LD B	HA. RII	H w/ 2 7/	8" bull p	olug, 3 jts	2 7/8	s" tbg., 2	7/8" ni	ipple,	PBGA	, 1 jt 2	7/8"	tbg., F	SN, 2 jts 2
7/8" tbg.,	5 1/2"	TAC, 178	3 jts 2 7	7/8" tbg.	ND BO	P. Set T.	AC @	2) 5572'	w/ 16,	000#	tensio	n. NU	well	head.	X-over for
rods. Pu	mp 60 l	obls water	down t	bg. RIH	w/ CDI	2 1/2" x 1	1/2"	x 12′ x ′	15' KH/	AC pu	ump, 6	- 1 1/2	wei	gnt ba	rs, 20- 3/4"
guided ro	ds, 108	- 3/4" slic	k rods, 9	90- 3/4" r	new rods	S, 7-4', 2'	X 3/4	4" pony s	subs, 1	1/4	x∠∠ p	olisne:	מ roa חם	. Seat	pump. Fill
tbg. w/ 4	bbis v	vater. St	roke tes	st to 800	psi. F	KU pumpi Final Bar	ing u	ınıt. Hai	ng oii	rous.	Auju	si iag.	. KD	. Rei	urn well to
		υ p.m. σ	U SHOK	e lengin,	o spiii.	i mai ive	port.								
productio	11 (2) 3.0	•													
productio	11 @ 5.0	•													
productio	n @ 5.0	·													
productio				<u>.</u>	FLU	IID RECO									
Starting flu	ıid load	to be reco	vered:	517	FLU	Starting	g oil r	ec to dat	ie:		0				
Starting flu	uid load	to be reco		64	FLU	Starting Oil lost	g oil r	ec to dat	ie:		0	1			
Starting flu	uid load	to be reco			FLU	Starting	g oil r /reco Il reco	ec to dat	day:	Fluid		1	· · · · · · · · · · · · · · · · · · ·	Final c	oil cut:
Starting flu Fluid <u>lost</u> /r Ending flui	uid load recovere id to be	to be reco d today: recovered FFL:	:	64 581		Starting Oil lost Cum oil Choke:	g oil r /recov Il reco	ec to dat	day:	Fluid	0) 	COST	· 	oil cut:
Starting flu Fluid <u>lost</u> /r Ending flui IFL:	uid load recovere id to be	to be reco ed today: recovered FFL:	:	64 581 FTP:		Starting Oil lost Cum oil Choke:	g oil recovil	ec to dat	day:	Fluid	0 0 Rate:) 		· 	oil cut:
Starting flu Fluid <u>lost</u> /r Ending flui	id load ecovered d to be	to be record today: recovered FFL: NG DETA	:	64 581 FTP:		Starting Oil lost Cum oil Choke:	g oil recovil	ec to dat	day:		0 0 Rate:	<u>(</u> Vester	n #4	· 	
Starting flu Fluid lost/r Ending flui IFL: KB 178 J-55	uid load recovere id to be TUBII	to be record today: recovered FFL: NG DETA	:	64 581 FTP:		Starting Oil lost Cum oil Choke: ROD DET	g oil reconstruction of the construction of th	ec to dat	day:		0 0 Rate:_	Vester	n #4 BOP	· 	\$3,53
Starting flu Fluid lost/r Ending flui IFL: KB 178 J-55	tbg	to be record today: recovered FFL: NG DETA 1 558	:	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so	Starting Oil lost Cum oil Choke: ROD DET 2' polish ro	g oil reco	ec to dat	day:	100-	0 Rate: V	Vester erford	n #4 BOP rods	· 	\$3,53 \$25
Starting fluid lost/r Ending fluid IFL: KB 178 J-55 5 1/2 2 J-55	tbg	to be record today: recovered FFL: NG DETA 1 558	: JL 3.00' 59.34' 72.34'	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so 8- 3/4" p	Starting Oil lost Cum oil Choke: ROD DET Polish ro	g oil reco	ec to dat	day:	100-	0 Rate:_ V Weather- 3/4" g	Vester erford	n #4 BOP rods bars	· 	\$3,53 \$25 \$6,35
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Starting flu Fluid lost/r Ending flui IFL: KB 178 J-55 5 1/2 2 J-55 SN	tbg 1.10' @ tbg	to be recovered today: recovered FFL: NG DETA 558 80' @ 55	: 3.00' 59.34' 72.34' 32.83'	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so 8- 3/4" p - 3/4" so 1 1/2" w	Starting Oil lost Cum oil Choke: ROD DET 2' polish ro 2/4" pony r crapered r claind rod crapered r	g oil reconstruction of the construction of th	rec to dat vered too overed:	day:	100- 6- 1	0 0 0 Rate:	Vester erford juided veight CDI 2 x 5 d	n #4 BOP rods bars PSN lays)	· 	\$3,53 \$25 \$6,35 \$1,08
Starting fluid lost/n Ending fluid IFL: KB	tbg 1.10' @ tbg	to be recovered today: recovered FFL: 1 555 80' @ 55	:	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so 8- 3/4" so 1 1/2" w	Starting Oil lost Cum oil Choke: ROD DET 2' polish ro crapered r crapered r crapered r crapered r	g oil recovered for the second for t	x 15'	day:	100- 6- 1	0 0 Rate:	Vester erford juided veight CDI 2 x 5 d	n #4 BOP rods bars PSN lays)	· 	\$3,53 \$25 \$6,35 \$1,08 \$8
Starting fluid lost/n Ending fluid IFL: KB	tbg 1.10' @ tbg 1.10' @ tbg 3" nipple	to be record today: recovered FFL: NG DETA 1 555 80' @ 55	:	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so 8- 3/4" so 1 1/2" w	Starting Oil lost Cum oil Choke: ROD DET 2' polish ro c/4" pony r crapered r claind rod crapered r yeight bars	g oil recovered for the second for t	x 15'	day:	100- 6- 1	0 0 Rate:	Vester erford juided veight CDI 2 x 5 d	n #4 BOP rods bars PSN lays)	· 	\$3,53 \$25 \$6,35 \$1,08 \$8 \$40 \$12
Starting flu Fluid lost/r Ending flui IFL: KB 178 J-55 5 1/2 2 J-55 SN / 1 J-55 PBG 2 7/8 3 J-55	tbg 1.10' @ tbg 1.10' @ tbg 3" nipple	to be record today: recovered FFL: NG DETA 1 555 80' @ 55	:	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so 8- 3/4" so 1 1/2" w	Starting Oil lost Cum oil Choke: ROD DET 2' polish ro c/4" pony r crapered r claind rod crapered r yeight bars	g oil recovered for the second for t	x 15'	day:	100- 6- 1 Ti	0 0 Rate:	Vester erford uided veight CDI 2 x 5 d tk(3 d	n #4 BOP rods bars PSN lays)	· 	\$3,53 \$25 \$6,35 \$1,08 \$8 \$40 \$12
Starting fluid lost/r Ending fluid IFL: KB J-55 5 1/2 2 J-55 SN 2 7/8 2 7/8 3 J-55 2 7/8	tbg tbg tbg tbg tbg tbg tbg tbg tbg	to be record today: recovered FFL: NG DETA 1 555 80' @ 55	3.00' 59.34' 72.34' 62.83' 31.23' 5.21' .65'	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so 8- 3/4" so 1 1/2" w	Starting Oil lost Cum oil Choke: ROD DET 2' polish ro c/4" pony r crapered r claind rod crapered r yeight bars	g oil recovered for the second for t	x 15'	day:	100- 6- 1 Ti	Veather 3/4" g 1 1/2" v ger tk(3)	Vester erford uided veight CDI 2 x 5 d tk(3 d	n #4 BOP rods bars PSN lays) king	· 	\$3,53 \$25 \$6,35 \$1,08 \$8 \$40 \$12 \$30
Starting fluid lost/r Ending fluid IFL: KB J-55 5 1/2 2 J-55 SN 2 7/8 2 7/8 3 J-55 2 7/8	tbg tbg tbg tbg tBg TBBI	to be record today: recovered FFL: NG DETA 1 555 80' @ 55	3.00' 59.34' 72.34' 62.83' 31.23' 5.21' .65'	64 581 FTP:	1/4" x 22 2', 4' x 3 -3/4" so 8- 3/4" so 1 1/2" w	Starting Oil lost Cum oil Choke: ROD DET 2' polish ro c/4" pony r crapered r claind rod crapered r yeight bars	g oil recovered for the second for t	x 15'	ee: day: Final	100- 6- 1 Ti	Veather 3/4" g 1 1/2" v ger tk(3)	Vester erford uided veight CDI 2 x 5 d tk(3 d C Truc	n #4 BOP rods bars PSN lays) kking ision DST:	· 	\$3,53 \$25 \$6,35 \$1,08 \$8 \$40 \$12 \$30

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4024'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	166' balance plug using 19 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.		Perforate 4 JSPF @ 1503'
5.	Plug #3	120' plug covering Uinta/Green River formation using 25 sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
6.		Perforate 4 JSPF @ 335'
7.	Plug #4	Circulate 94 sx Class "G" Cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$59,344.

Castle Peak Federal 42-15

GL: 5657' KB: 5670'

Initial Production: BOPD, MCFPD, BWPD

SURFACE CASING

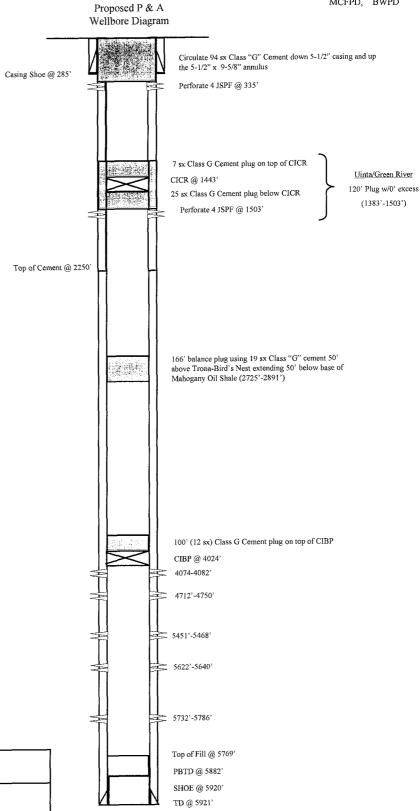
CSG SIZE: 8-5/8'
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 285'
HOLE SIZE:12-1/4"
CEMENT DATA: 220 8xs Class H

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 5921.92' DEPTH LANDED: 5920.17' HOLE SIZE: 7-7/8"

CEMENT DATA: 500 sxs Class G & 675 sxs RFC

CEMENT TOP AT: 2250'



NEWFIELD

CASTLE PEAK FEDERAL 42-15

1820' FNL & 820' FEL SE/NE Section 15, T9S R16E DUCHESNE CO, UTAH API #43-013-30633; LEASE #UTU-017985 FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

SUNDR' Do not use t abandoned w	5. Lease Serial No. UTU-017985 6. If Indian, Allottee or Tribe Name.				
SUBMIT IN	TRIPLICATE - Other	Instructions on page 2		7. If Unit or CA/A	Agreement, Name and/or
·	Other			8. Well Name and CASTLE PK FE	
3a. Address Route 3 Box 3630 Myton, UT 84052 4. Location of Well (Footage,	Sec., T., R., M., or Survey Descr	3b. Phone (include are 435,646,3721	code)	4301330633	I, or Exploratory Area
1820 FNL 820 FEL SENE Section 15 T9S R16E	Sec., 1., IV., IV., Or Survey Descr			11. County or Par	ish, State
12. CHECI	APPROPRIATE BOX(ES) TO INIDICATE NA	ATURE OF N	OTICE, OR OT	THER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	·	
✓ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclama Recompl	ete rily Abandon	Water Shut-Off Well Integrity Other
Final Abandonment 13. Describe Proposed or Completed O	☐ Change Plans ☐ Convert to Injector	Plug & Abandon Plug Back details, including estimated startin	Tempora Water D	rily Abandon isposal sed work and approxim	nate duration thereof.

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and	Title		
correct (Printed/ Typed) Eric Sundberg	Regulatory Lead		
Signature	Date		
2 freeze	06/17/2010		
THIS SPACE FO	R FEDERAL OR STATE OFFIC	E USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime	for any person knowingly and willfully to make to	any department or agency of the United	

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-366

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 12, 14, AND 15, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Monument Federal 11-9-9-16 well located in NW/4 NW/4, Section 9, Township 9 South, Range 16 East C & O Govt 2 well located in NW/4 SE/4, Section 12, Township 9 South, Range 16 East Jonah Federal 9-12-9-16 well located in NE/4 SE/4, Section 12, Township 9 South, Range 16 East Jonah Federal 16-12-9-16 well located in SE/4 SE/4, Section 12, Township 9 South, Range 16 East Jonah 6-14-9-16 well located in SE/4 NW/4, Section 14, Township 9 South, Range 16 East Jonah Federal 12-14-9-16 well located in NW/4 SW/4, Section 14, Township 9 South, Range 16 East Jonah Federal 14-14-9-16 well located in SE/4 SW/4, Section 14, Township 9 South, Range 16 East Walton Federal 2 well located in NW/4 NE/4, Section 14, Township 9 South, Range 16 East Castle Peak Federal 42-15 well located in SE/4 NE/4, Section 15, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 8th day of July, 2010.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

MONUMENT FEDERAL 11-9-9-16, C & O GOVT 2, JONAH FEDERAL 9-12-9-16, JONAH FEDERAL 16-12-9-16, JONAH 6-14-9-16, JONAH FEDERAL 12-14-9-16, JONAH FEDERAL 14-14-9-16, WALTON FEDERAL 2, CASTLE PEAK FEDERAL 42-15.

Cause No. UIC-366

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail ubs@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jean Sweet

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-366

From: "NAC Legal" <naclegal@mediaoneutah.com>

To: "Jean Sweet" <jsweet@utah.gov>

Date: 7/8/2010 3:57 PM

Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-366

Ad #596935 is scheduled to run July 13th in Salt Lake Tribune, Deseret News and on the website utahlegals.com .

Total charge is \$233.48. Please check the ad in the papers.

Thank you,

Lynn Valdez MediaOne of Utah, a Newspaper Agency Company 4770 South 5600 West West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, July 08, 2010 3:11 PM

To: naclegal@mediaoneutah.com

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-366

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 8, 2010

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-366

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Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure



NOTICE OF AGENCY ACTION CAUSE NO. UIC-366

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 12, 14, AND 15, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate

Dated this 8th day of July, 2010.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

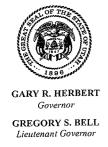
/s/

Brad Hill

Permitting Manager

Published in the Uintah Basin Standard July 13, 2010.

at the hearing how this matter affects their interests.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 8, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-366

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Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

∮ean Sweet

Executive Secretary

Enclosure



AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for ______ consecutive issues, and that the first publication was on the ______ day of _______, 20 ______ , and that the last publication of such notice was in the issue of such newspaper dated the _______ day of ________, 20 _______, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Editor

Subscribed and sworn to before me this

13 day of July , 20 10 Borne Parrish Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-366

BEFORE THE DIVI-SION OF OIL, GAS ANDMINING DEPART-MENT OF NATURAL RESOURCES

STATE OF UTAH
IN THE MATTER OF
THEAPPLICATION OF
NEWFIELD PRODUCTION COMPANY FOR
ADMINISTRATIVEAPPROVAL OF CERTAIN
WELLS LOCATED IN
SECTIONS 9, 12, 14,
AND 15, TOWNSHIP
9 SOUTH, RANGE 16
EAST, DUCHESNE
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Jonah Federal 12-14-9-16 well located in NW/4 SW/4, Section 14, Township 9 South, Range 16 East

Jonah Federal 14-14-9-16 well located in SE/4 SW/4, Section 14, Township 9 South, Range 16 Fast NOTATY PUBLIC-STATE OF UTAH 471 N HILLCREST DR 415-5 ROOSEVELT, UTAH 84068 COMM. EXP. 3-31-2012 SE/4, Section 12, Township 9 South, Range 16 East

Jonah Federal 16-12-9-16 well located in SE/4 SE/4, Section 12, Township 9 South, Range 16 East

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Walton Federal 2 well located in NW/4 NE/4, Section 14, Township 9

South, Range 16 East

Castle Pcak Federal 42-15 well located in SE/4 NE/4, Section 15, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their inter-

Dated this 8th day of July, 2010.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

/s

.....

Brad Hill Permitting

Permitting Manager Published in the Uintah Basin Standard July 13,

2010.



Send Payments to: 268 \$ 200 E Roosevelt, Utah 84066 Phone: 435-722-5131 Fax: 435-722-4140

www.ubstandard.com www.vernal.com Invoice Number

Invoice Date

2681

7/13/2010

Advertiser No.

Invoice Amount

Due Date

2080

Ad Size

\$119.20

8/12/2010

12-708

Rose Nolton DIVISION OF OIL GAS & MINING 1594 W. N.TEMPLE STE 121 PO BOX 145801 SALT LAKE CITY, UT 84114-5801 RECEIVED

JUL 15 2010

DIV. OF OIL, GAS & MINING

NEW YEAR

1 1/2% fee will be charged to all past due balances.

Sales Tax

\$0.00

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard

DIVISION OF OIL GAS & MINING

Invoice No. 2681

7/13/2010

\$119.20

\$119.20

Amount

Date 0

Order | F

1510

Publications Description

Notice of Agency Action Cause No.

UIC-366

Ran July 13, 2010

Uintah Basin Standard

Total Transactions: 1 \$0.00

SUMMARY

Advertiser No. 20

2080

Invoice No.

2681

1 1/2% fee will be charged to all past due balances.
Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250/REB/GGUICADMGF10/6131

The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,	9001402352	7/14/2010
1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114		

		ACCOUNT N				
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES	DIV OF OIL-GAS & MINING,					
STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-366	TELEPHONE ADORDER# / INVOICE NUMBER					
N THE MATTER OF THE APPLICATION OF NEWFIELD PRODUC ION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN FELLS LOCATED IN SECTIONS 9, 12, 14, AND 15, TOWNSHI SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, A LASS II INJECTION WELLS.	96935 / IN THE WILL AND THE WIL	8015385340				
LASS II INJECTION WELLS. HE STATE OF UTAH TO ALL PERSONS INTERESTED IN TH BOVE ENTITLED MATTER.	TH.	SCHEDULE				
otice is hereby given that the Division of Oil, Gas and Min ig (the "Division") is commencing an informal adjudicativ roceeding to consider the application of Newfield Produc on Compony for administrative approval of the followin relis located in Duchesne County, Utah, for conversion t lass II injection wells:		Start 07/13/2010				
on Company for administrative approval of the following rells located in Duchesne County, Utah, for conversion to lass II injection wells:	tio we Cle	CUST, REF.				
ireuter Monument Butte Unit: Ionument Federal 11-9-9-16 well located in NW/4 NW/4 ection 9, Township 9 South, Range 16 East C & O Govt reli located in NW/4 SE/4, Section 12, Township 9 South ange 16 East Jonoh Federal 9-12-9-16 well located in E/4 SE/4, Section 12, Township 9 South, Range 16 East anoth Federal 16-12-9-16 well located in SE/4 SE/4, Section 12, Township 9 South, Range 16 East Jonoh Federal 12-14-9-16 well located in 12, Township 9 South, Range 16 East Jonoh Federal 12-14-9-16 well located in 12/4 SW/4, Section 14, Township 9 South Range 16 East Jonoh Federal 12-14-9-16 well located in 12/4 SW/4, Section 14, Township 9 South, Range 16 East Ionoh Federal 14-14-9-16 well located in SE/4 SW/4, Section 14, Township 9 South, Range 16 East Walton Federal rell located in NW/4 NE/4, Section 14, Township 9 South ange 16 East Castle Peok Federal 42-13 well located in E/4 NE/4, Section 15, Township 9 South, Range 16 East	Gr MM Ses We	Cause # UIC-366				
ange 18 Eds John 12, Township 9 South, Ronge 18 Eds onah Federal 16-12-9-16 well located in SE/4 SE/4, Sec	NE Jo	CAPTION				
ich 12, Township 9 South, Range 19 cap 3 Jointh 4-49-11 rell located in SE/A NW/4, Section 14, Township 9 South ange 16 East Jonah Federal 12-14-9-16 well located i NW/4 SW/4, Section 14, Township 9 South, Range 16 East and Federal 14-14-9-16 well located in SE/4 SW/4, Sec	BEFORE THE DIVISION OF OIL, GAS AND MINI					
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E/4 NE/4, Section 15, Township 9 South, Range 16 East the proceeding will be conducted in accordance with Uto dmin. R649-10, Administrative Procedures.	2.00 COLUMN Th	68 Lines				
elected zones in the Green River Formation will be used for vater injection. The maximum requested injection pressur- und rates will be determined based on fracture gradient in ormation submitted by Newfield Production Company.	RATE Sew or fo	TIMES				
any person desiring to object to the application or otherwis	Ar	4				
ice of intervention with the Division within fifteen days fo owing publication of this notice. The Division's Presiding Off er for the proceeding is Brad Hill, Permitting Manager, o	AD CHARGES tio	SC. CHARGES				
any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or no lice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, c. O. Box 145801, Salt Loke City, UT 84114-5801, phon lumber (801) 538-5340. If such a protest or notice of inervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedurates. Protestants and/or interveners should be prepared to temonstrate at the hearing how this matter affects their increasts.	P. nu te ar					
 rules. Protestants and/or interveners should be prepare demonstrate at the hearing how this matter affects their terests. 	TOTAL COST					
oated this 8th day of July, 2010. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Brad Hill Brad Hill	233.48					
/s/ sraa Hill Brad Hill Permitting Manager 596935 UPAXLE	JBLICATION 55	AFFIDAVIT OF PUBLICATION				

GAS AND MINI FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT IT TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PLEASE PAY FROM BILLING STATEMENT

PUBLISHED ON

Start 07/13/2010

End 07/13/2010

SIGNATURE

DATE 7/14/2010

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

Notary Public, State of Utah Commission # 581469 My Commission Expires

2014



Duchesne County Planning, Zoning & Community Development 734 North Center Street P.O. Box 317 Duchesne, Utah 84021 (435) 738-1152 Fax (435) 738-5522

RECEIVED
JUL 1 9 2010

DIV. OF OIL, GAS & MINING

July 15, 2010

Mr. Brad Hill, Permitting Manager Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

RE: Newfield Production Company Injection Wells (Cause No UIC-366)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert nine wells, located in Sections 9, 12, 14 and 15, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP

Community Development Administrator

pc: Mike Guinn, Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

F:\DATA\PLANNING\MIKE\DOGM Correspondence\Newfield Injection Wells9.doc



GREGORY S. BELL

Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 11, 2010

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Castle Peak Federal 42-15-9-16, Section 15, Township 9 South,

Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-30633

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 4,700 feet in the Castle Peak Federal 42-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

Don Staley

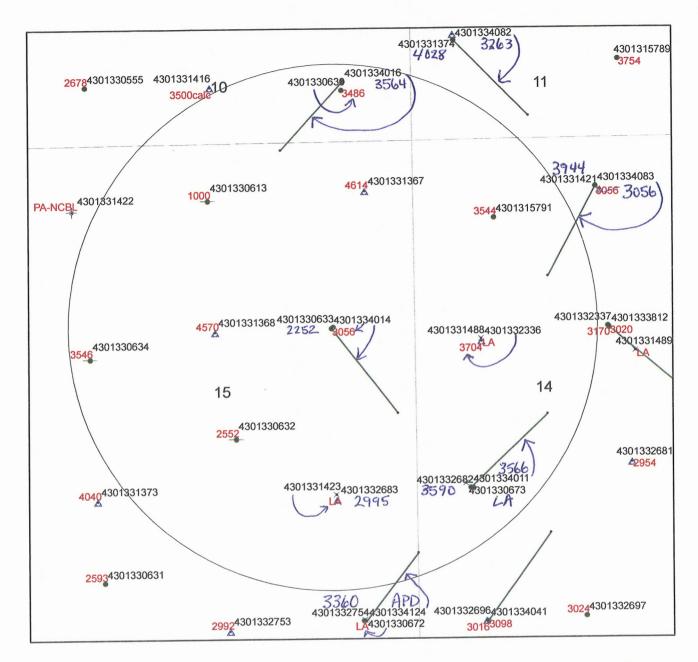
Acting Associate Director

DTS/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Duchesne County Newfield Production Company, Myton Well File

N:\O&G Reviewed Docs\ChronFile\UIC





CASTLE PEAK FEDERAL 42-15-9-16 API #43-013-30633

UIC-366.4 Legend Buffer_of_SGID93_ENERGY_DNROilGasWells_12

PRODUCING OIL SHUT-IN GAS Wells-CbltopsMaster8_10_10 GAS INJECTION - SHUT-IN OIL 0.3 ₩ TEMP ABANDONED TW Miles O TEST WELL . TA OPS ▲ WATER INJECTION WATER SUPPLY GS APD 1870calc = approx cement top calculated from well completion report WATER DISPOSAL ▲ RETURNED GAS GAS STORAGE A RETURNED OIL X LOCATION ABANDONED **GAS INJECTION SI** O NEW LOCATION MATER DISP. SUSP WATER INJ. SUSP. - PLUGGED & ABANDONED * PRODUCING GAS county-lines Sections SGID93.ENERGY.DNROilGasWells_HDPath

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: <u>Ne</u>	wfield Production Company	Well: C	Castle Peak Federal 42-15-9-16
Location:	15/9S/16E	API:	43-013-30633

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and leaseholders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 285 feet and has a cement top at the surface. A 51/2 inch production casing is set at 5,920 feet. A cement bond log demonstrates adequate bond in this well up to 2,252 feet. A 2 7/8 inch tubing with a packer will be set at 4,024 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface location, there are 8 producing wells, 2 shut-in wells, and 4 injection wells in the AOR. In addition, there is 1 directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Also, there is 1 currently approved surface location outside the AOR from which a well will be directionally drilled to bottom hole location inside the AOR All of the existing wells have evidence of adequate casing and cement for the proposed injection interval except the Monument Federal 32-15J (API # 43-013-31368) and Monument Federal 41-15 (API # 43-013-31367). The Monument Federal 32-15J CBL (10/22/1993) demonstrates the TOC at approximately 4,570 feet and the Monument Federal 41-15 CBL (10/11/1993) at approximately 4614 feet. To protect these wellbores Newfield will not perforate the Castle Peak Federal 42-15-9-16 above 4,700 feet (see next paragraph). Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2600 feet. The requested injection interval is between 3,876 feet and 5,882 feet in the Green River Formation. However, the top of acceptable cement bond is at about 4,570 feet in the Monument Federal 32-15J well (API # 43-013-31368), located within the AOR, approximately ½ mile east of the Castle Peak Federal 42-15 well. This cement top correlates to a depth of approximately 4,580 feet in the Castle Peak Federal 42-15 well. The top of acceptable cement in the Monument Federal 41-15 well (API #

Castle Peak Federal 42-15-9-16 page 2

43-013-31367), located approximately ¼ mile NNE of the Castle Peak Federal 42-15 well, is at about 4,614 feet, but the correlation to the Castle Peak Federal 42-15 well is ambiguous. For these reasons, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,700 feet in the Castle Peak Federal 42-15 well.

Information submitted by Newfield indicates that the fracture gradient for the 42-15-9-16 well is 0.69 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,169 psig. The requested maximum pressure is 1,169 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any groundwater present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):_	Mark Reinbold	Date _	8/11/10
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STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-017985		
SUNDRY	Y NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ill new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO		7. UNIT of CA AGREEMENT NAME: GMBU
1. TYPE OF WELL: OIL WELL			8. WELL NAME and NUMBER: CASTLE PK FED 42-15
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	<u>IPANY</u>		4301330633 10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT	PHONE NUMBER 2IP 84052 435.646.3721	GREATER MB UNIT
4. LOCATION OF WELL:	CATT MYON STATE OF	24. 01002 1301010121	
FOOTAGES AT SURFACE: 1820 FNL	820 FEL		COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP, RANGE.	MERIDIAN: SENE, 15, T9S, R16E		STATE: UT
CHECK APPROP	PRIATE BOXES TO INDICATE	E NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACT	ION
Norman or remain	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	☐ ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	water disposal
(Submit Original Form Only)	X CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: -
04/07/2011	X CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FO	RMATION
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show a	Il pertinent details including dates	s depths, volumes, etc.
	converted from a producing oil well t		
ŕ	, ,		
On 04/06/2011 Dennis Ingr	am with the State of Utah DOGM wa	as contacted concerning the	e initial MIT on the above listed well. On
04/07/2011 the casing was	pressured up to 1360 psig and char	ted for 30 minutes with no p There was not a State rer	pressure loss. The well was not injecting presentative available to witness the test.
during the test. The tubing	pressure was o psig during the test.	There was not a State rep	resentative available to withess the test.
NAME (PLEASE PRINT) Lucy Chavez-N	laupoto	TITLE Water Se	ervices Technician
MAINE (FLEASE FAIRT) Eddy CARTOE IV	O		
SIGNATURE LUCY	Very Voga	DATE 04/11/20	11

RECEIVED APR 2 5 2011

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM 3160-5 (August 2007)	DE.	UNITED STAT PARTMENT OF THE		DIOD			FORM APPROVED OMB No. 1004-0137		
(Linguistano)		BUREAU OF LAND MANAGEMENT					Expires: July 31,2010 5. Lease Serial No.		
S		NOTICES AND REP					UTU-017985	NO.	
Do n aband	ot use this loned well	s form for proposals I. Use Form 3160-3 (A	to dril \PD) f	l or to re-enter a or such propos	an als.			ttee or Tribe Name.	
SUB	MIT IN T	RIPLICATE - Other	Instr	uctions on page	2		7. If Unit or CA	Agreement, Name and	d/or
1. Type of Well						-	GMBU		
Oil Well Gas 2. Name of Operator	Well	Other				 	8. Well Name an		
NEWFIELD PRODUC	CTION COM	PANY					9. API Well No.		
3a. Address Route 3 B	ox 3630		3b.	Phone (include	are code	·)	4301330633		
Myton, U				435.646.3721				ol, or Exploratory Are	a
4. Location of Well 1820 FNL 820 FEL	Footage, Sec	c., T., R., M., or Survey Desc.	ription)				GREATER MI 11. County or Pa		
SENE Section 15 T9	S R16E							,	
	 	APPROPRIATE BOX(FS) T	O INIDICATE I	JATIII	RE OF N	OTICE OR O		
TYPE OF SUBMIS		MIROHAMIE BOX	<u> </u>			ACTION		III.X DXIX	<u> </u>
		Acidize	n	Deepen		Productio	on (Start/Resume)	☐ Water Shut-Of	
Notice of Intent	ة ا	=	ត	Fracture Treat	ă	Reclamat		Well Integrity	-
Subsequent Report	1 2	Casing Repair	ō	New Construction	ō			Other	_
_	lõ	Change Plans	ō	Plug & Abandon	Ō	-	rily Abandon	Change Statu	s
Final Abandonment	Ū	Convert to Injector		Plug Back		Water Di	sposal		
Final Abandonment Notinspection.) The subject well On 04/06/2011 D On 04/07/2011 th	ces shall be file has been c ennis Ingra he casing w	tion results in a multiple completed only after all requirements, in converted from a product arm with the State of Utwas pressured up to 130 etubing pressure was	cluding cing o ah DO 30 psi	il well to an injec GM was contact g and charted for	tion we ed con	d, and the op all on 04/0 cerning to nutes with	erator has determined 04/2011. he initial MIT or h no pressure le	that the site is ready for the above listed oss. The well was	final well. s not
								RECEI	
								DIV OF OU OAR	
								DIV. OF OIL, GAS	& MINING
I hereby certify that the fo	regoing is tru	e and		Title					
correct (Printed/ Typed) Lucy Chavez-Naupoto				Water Servic	es Techr	nician			
Signature	$\overline{}$			Date					
Sur y	Joen	Nga ?		04/11/2011					
		THIS SPACE FO	OR FI	EDERAL OR S	ТАТЕ	OFFIC	E USE		
A 12				m'-1				-	
Approved by	are attached	Approval of this notice does not	warrant	Title			Dat	e	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Office

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Mechanical Integrity Test Casing or Annulus Pressure Test

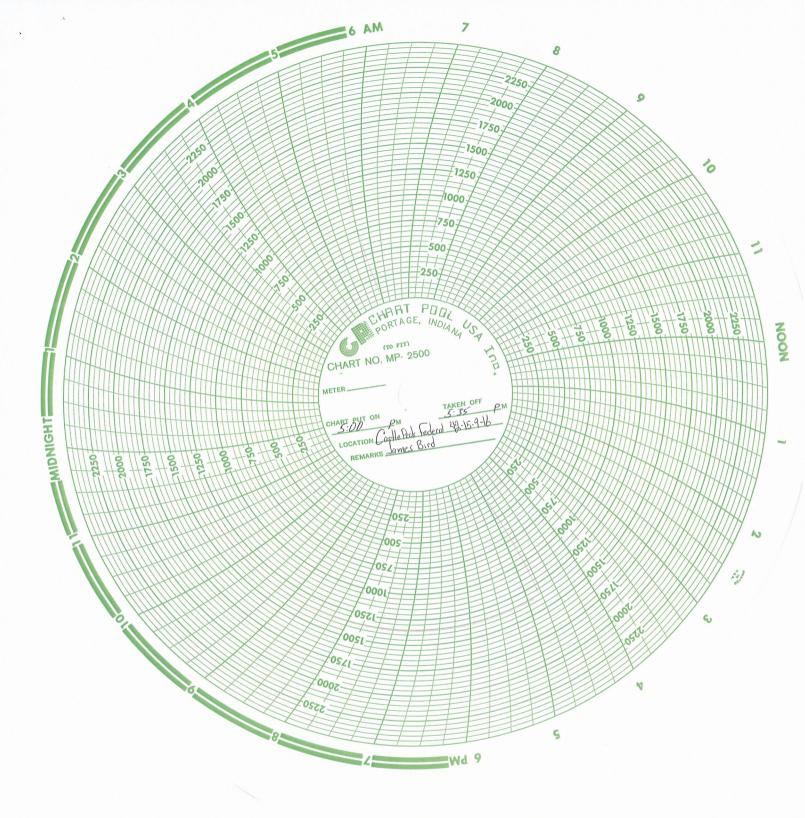
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 식 / フ / / /	<u> </u>	am pm
Test Conducted by: James Bica		<u> </u>	_
Others Present:			
-			
Well: Castle Peak Federal 42-15-9-16 SENE Sec 15 T95 816E	Field: Monu	ment Botte	
SENE Sec 15 T9S RILE Well Location:	API No: 43-	417 77717	
42-15-9-16	APINO. 45	-013-30633	
<u>Time</u>	Casing Pressure		
0 min		psig	
5	1360	psig	
10	1360	psig	
15	1360	psig	
20	1360	psig	
25	1380	psig	
30 min		psig	
35		psig	
40		psig	
45		psig	•
50		psig	
55		psig	
60 min		psig	
Tubing pressure:	0	psig	
Result:	Pass) Fa	ail	
		•	
Signature of Witness:		——————————————————————————————————————	

Signature of Witness:

Signature of Person Conducting Test:

| Signature of Person Conducting Test: | Signature |



Daily Activity Report

Format For Sundry CASTLE PK 42-15-9-16 2/1/2011 To 6/30/2011

4/5/2011 Day: 1

Conversion

WWS #7 on 4/5/2011 - MIRUSU, LD rod string & pump. Start TOH W/ production tbg. - RU HO trk to tbg & flush W/ 30 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 36 jts & BHA. RU Perforators LLC WLT, flange & packoff. RIH W/ Weatherford 5 1/2" Arrow-pak packer. Set packer CE @ 4662'. RD WLT. MU & TIH W/ Weatherford seal assembly (4 sections), 2 7/8 P X 2 3/8 B X-O, 2 3/8 SN & cplg, 2 3/8 P X 2 7/8 B X-O, 19 jts 2 7/8 8rd 6.5# J-55 tbg, 5 1/2" Arrowset 1-X packer W/ T-2 sealed on/off tool (2.31 X profile) & 129 jts 2 7/8 8rd 6.5# J-55 tbg. Space out tbg string. RU HO trk & pump 10 bbl pad. Drop 2 3/8 standing valve & pump to SN. Pressure test tbg to 3000 psi. Leave pressure on tbg overnight. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbq & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 3 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5572'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 40 its. SIFN - RU HO trk to tbg & flush W/ 30 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 36 its & BHA. RU Perforators LLC WLT, flange & packoff. RIH W/ Weatherford 5 1/2" Arrow-pak packer. Set packer CE @ 4662'. RD WLT. MU & TIH W/ Weatherford seal assembly (4 sections), 2 7/8 P X 2 3/8 B X-O, 2 3/8 SN & cplg, 2 3/8 P X 2 7/8 B X-O, 19 jts 2 7/8 8rd 6.5# J-55 tbg, 5 1/2" Arrowset 1-X packer W/ T-2 sealed on/off tool (2.31 X profile) & 129 its 2 7/8 8rd 6.5# J-55 tbg. Space out tbg string. RU HO trk & pump 10 bbl pad. Drop 2 3/8 standing valve & pump to SN. Pressure test tbg to 3000 psi. Leave pressure on the overnight. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Reseat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 3 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5572'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 40 jts. SIFN

Daily Cost: \$0

Cumulative Cost: \$47,175

4/6/2011 Day: 3

Conversion

WWS #7 on 4/6/2011 - Confirmed tbg test. Sting into lower packer & set top packer. Pressure test annulus. RDMOSU. - SITP @ 2500 psi. RU HO trk & re-pressure to 3000 psi. Holds solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. ND BOP. Sting into Arrow-pak packer & set AS-1X packer. Land tbg W/ 15,000# tension & NU wellhead. RU HO trk & pressure test annulus & top packer to 1500 psi. Holds solid for 1 hour. RDMOSU. - Perform MIT. Run Vaughn Energy Services gyro survey.

Daily Cost: \$0

Cumulative Cost: \$78,799

4/11/2011 Day: 4

Conversion

Rigless on 4/11/2011 - Conversion MIT. - On 4/6/2011 Dennis Ingram with the State of Utah

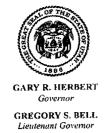
DOGM was contacted concerning the Conversion MIT on the above listed well (Castle Peak 42-15-9-16). On 4/7/2011 the csg was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-30633 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$104,119

Pertinent Files: Go to File List

Do not use this form for propositom-hole depth, reenter pludrill form for such proposals. 1. TYPE OF WELL Oil Well 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1820 FNL 0820 FEL OTR/OTR, SECTION, TOWNSHI	PANY 1052 435 646-4825 Ext	ON WELLS existing wells below current se APPLICATION FOR PERMIT TO	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-017985 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT OF CA AGREEMENT NAME: GMBU (GRRV) 8. WELL NAME and NUMBER: CASTLE PK FED 42-15 9. API NUMBER: 43013306330000 9. FIELD and POOL OF WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH
		Control of the Contro	
CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT Approximate date work will start: 12/8/2011 □ SUBSEQUENT REPORT	L AUDIE	☐ ALTER CASING ☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT	☐ CASING REPAIR ☐ CHANGE WELL NAME ✓ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
Date of Work Completion: SPUD REPORT Date of Spud:	OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE ☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON ☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all performs.	☐ SI TA STATUS EXTENSION ✓ OTHER tinent details including dates, depths,	OTHER: Put on Injection
The above reference	ce well was put on injection at	2:00 PM on 12/08/2011.	Accepted by the Utah Division of Oil, Gas and Mining Date: 12/14/2011 By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	Water Services Technician	
SIGNATURE N/A		DATE 12/8/2011	



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-366

Operator:

Newfield Production Company

Well:

Castle Peak Federal 42-15-9-16

Location:

Section 15, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-30633

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 11, 2010.

2. Maximum Allowable Injection Pressure: 1,169 psig

3. Maximum Allowable Injection Rate: (restricted by pressure limitation)

4. Injection Interval: Green River Formation (4,700' – 5,882')

5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John Rogers 0
Associate Director

4/27/2011

JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

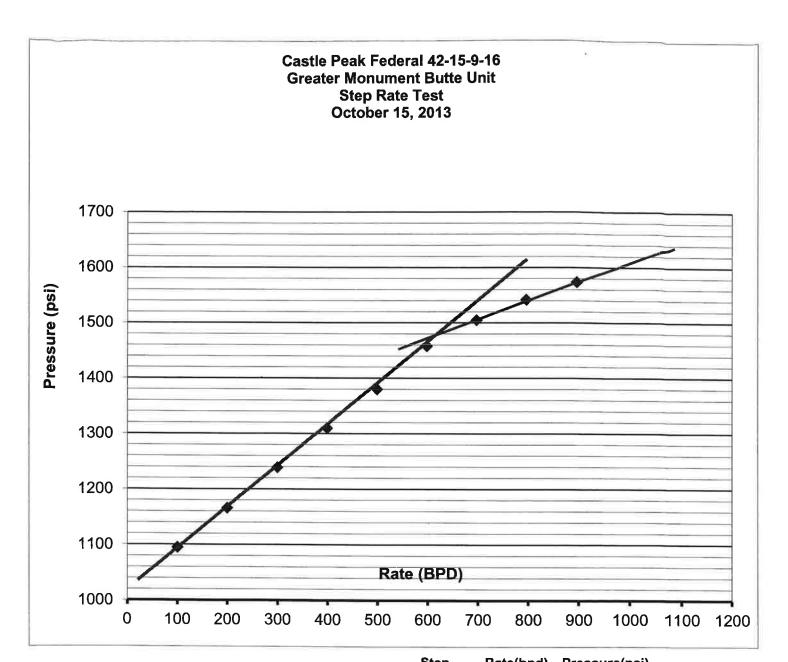
Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-017985
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: CASTLE PK FED 42-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013306330000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1820 FNL 0820 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 5 Township: 09.0S Range: 16.0E Meridi	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
10/15/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Bate.		/	OTHER: Step Rate Test
	WILDCAT WELL DETERMINATION	OTHER	
A step rate test v 2013. Results from psi/ft. Therefore, N	COMPLETED OPERATIONS. Clearly show a was conducted on the subject the test indicate that the france (mail of the conducted on the subject the test indicate that the france (mail of the changed from of the conducted of the change of the chan	t well on October 15, cture gradient is 0.754 e maximum allowable	Accepted by the Utah Division of Oil, Gas and Mining Date: October 24, 2013 By:
NAME (PLEASE PRINT)	PHONE NUMB	ER TITLE	
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician	
SIGNATURE N/A		DATE 10/21/2013	



			Step	Rate(bpd)	Pressure(psi)
Start Pressure:	1038	psi	1	100	1095
			2	200	1166
Top Perforation:	4712	feet	3	300	1239
Fracture pressure (Pfp):	1480	psi	4	400	1310
FG:	0.754	psi/ft	5	500	1380
			6	600	1458
			7	700	1505
			8	800	1542
			9	900	1574

Data Table Report

Report Name: PrTemp1000 Data Table Report Date: 10/16/2013 07:47:56

File Name: F:\Castle Peak Federal 42-15-9-16 SRT (10-15-13).csv Device: PrTemp1000 - Temperature and Pressure Recorder

Hardware Revision: REV2C (64K)
Serial Number: N87695
Device ID: PrTemp

Data Start Date: Oct 15, 2013 08:29:59 AM MDT Data End Date: Oct 15, 2013 01:29:59 PM MDT

Reading: 1 to 61 of 61
Reading Rate: 5 Minutes
Last Calibration Date: Jul 29, 2013
Next Calibration Date: Jul 29, 2014
Next Calibration Date: Jul 29, 2014

Castle Peak Federal 42-15-9-16 SRT (10-15-13)

Unit Type	(All Units)	01
Reading	DateTime (MDT)	Channel PSIA
1	Oct 15, 2013 08:29:59 AM	
2	Oct 15, 2013 08:34:59 AM	
3	Oct 15, 2013 08:39:59 AM	
4	Oct 15, 2013 08:44:59 AM	
5	Oct 15, 2013 08:49:59 AM	
6		
7	Oct 15, 2013 08:54:59 AM	
8	Oct 15, 2013 08:59:59 AM	
	Oct 15, 2013 09:04:59 AM	
9	Oct 15, 2013 09:09:59 AM	
10	Oct 15, 2013 09:14:59 AM	
11	Oct 15, 2013 09:19:59 AM	
12	Oct 15, 2013 09:24:59 AM	
13	Oct 15, 2013 09:29:59 AM	
14	Oct 15, 2013 09:34:59 AM	
15	Oct 15, 2013 09:39:59 AM	
16	Oct 15, 2013 09:44:59 AM	
17	Oct 15, 2013 09:49:59 AM	1151.8
18	Oct 15, 2013 09:54:59 AM	1159.6
19	Oct 15, 2013 09:59:59 AM	1166.4
20	Oct 15, 2013 10:04:59 AM	1188
21	Oct 15, 2013 10:09:59 AM	1201.4
22	Oct 15, 2013 10:14:59 AM	
23	Oct 15, 2013 10:19:59 AM	
24	Oct 15, 2013 10:24:59 AM	
25	Oct 15, 2013 10:29:59 AM	
26	Oct 15, 2013 10:34:59 AM	
27	Oct 15, 2013 10:39:59 AM	
28	Oct 15, 2013 10:44:59 AM	
29	Oct 15, 2013 10:49:59 AM	
30	Oct 15, 2013 10:54:59 AM	
31	Oct 15, 2013 10:59:59 AM	
32	Oct 15, 2013 11:04:59 AM	
33	Oct 15, 2013 11:09:59 AM	
34	Oct 15, 2013 11:14:59 AM	
35	Oct 15, 2013 11:19:59 AM	
0.0	Oct 15, 2013 11:24:59 AM	
36		
37	Oct 15, 2013 11:29:59 AM	
		1397.4

Sundry Number: 44002 API Well Number: 43013306330000

Castle Pea	Castle Peak Federal 42-15-9-16 SRT (10-15-13)					
Unit Type	(All Units)					
Reading	DateTime (MDT)	Channel 2 PSIA				
40	Oct 15, 2013 11:44:59 AM	1428				
41	Oct 15, 2013 11:49:59 AM	1436.8				
42	Oct 15, 2013 11:54:59 AM	1447				
43	Oct 15, 2013 11:59:59 AM	1458				
44	Oct 15, 2013 12:04:59 PM	1467.2				
45	Oct 15, 2013 12:09:59 PM	1475.6				
46	Oct 15, 2013 12:14:59 PM	1483.4				
47	Oct 15, 2013 12:19:59 PM	1493.8				
48	Oct 15, 2013 12:24:59 PM	1497.6				
49	Oct 15, 2013 12:29:59 PM	1505.6				
50	Oct 15, 2013 12:34:59 PM	1516				
51	Oct 15, 2013 12:39:59 PM	1518.4				
52	Oct 15, 2013 12:44:59 PM	1525.4				
53	Oct 15, 2013 12:49:59 PM	1530.6				
54	Oct 15, 2013 12:54:59 PM	1539				
55	Oct 15, 2013 12:59:59 PM	1542.4				
56	Oct 15, 2013 01:04:59 PM	1546.6				
57	Oct 15, 2013 01:09:59 PM	1553.2				
58	Oct 15, 2013 01:14:59 PM	1561.2				
59	Oct 15, 2013 01:19:59 PM	1562.6				
60	Oct 15, 2013 01:24:59 PM	1566.4				
61	Oct 15, 2013 01:29:59 PM	1574.6				

End of Report

Data Table Report

Report Name: PrTemp1000 Data Table Report Date: 10/16/2013 07:48:23

File Name: F:\Castle Peak Federal 42-15-9-16 ISIP (10-15-13).csv
Device: PrTemp1000 - Temperature and Pressure Recorder

Hardware Revision: REV2C (64K)
Serial Number: N87695
Device ID: PrTemp

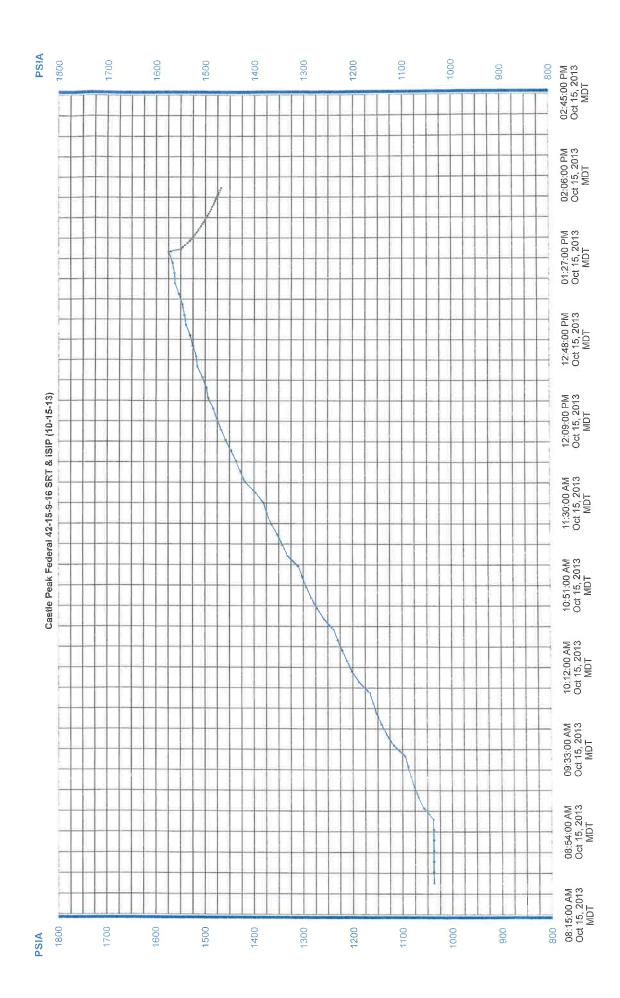
Data Start Date: Oct 15, 2013 01:30:25 PM MDT Data End Date: Oct 15, 2013 02:00:25 PM MDT

Reading: 1 to 31 of 31
Reading Rate: 5 Minutes
Last Calibration Date: Jul 29, 2013
Next Calibration Date: Jul 29, 2014
Next Calibration Date: Jul 29, 2014

Castle Peak Federal 42-15-9-16 ISIP (10-15-13)

Unit Type	(All Units)	-13-13)
Reading	DateTime (MDT)	Channel 2
		PSIA
1	Oct 15, 2013 01:30:25 PM	
2	Oct 15, 2013 01:31:25 PM	1550
3	Oct 15, 2013 01:32:25 PM	1545.8
4	Oct 15, 2013 01:33:25 PM	1540.8
5	Oct 15, 2013 01:34:25 PM	1536.2
6	Oct 15, 2013 01:35:25 PM	1531.8
7	Oct 15, 2013 01:36:25 PM	1528.4
8	Oct 15, 2013 01:37:25 PM	1524.8
9	Oct 15, 2013 01:38:25 PM	1521.4
10	Oct 15, 2013 01:39:25 PM	1517.8
11	Oct 15, 2013 01:40:25 PM	1515
12	Oct 15, 2013 01:41:25 PM	1512.2
13	Oct 15, 2013 01:42:25 PM	
14	Oct 15, 2013 01:43:25 PM	1506.4
15	Oct 15, 2013 01:44:25 PM	1503.6
16	Oct 15, 2013 01:45:25 PM	1501
17	Oct 15, 2013 01:46:25 PM	1498.6
18	Oct 15, 2013 01:47:25 PM	1496.2
19	Oct 15, 2013 01:48:25 PM	1493.8
20	Oct 15, 2013 01:49:25 PM	1491.4
21	Oct 15, 2013 01:50:25 PM	1489
22	Oct 15, 2013 01:51:25 PM	1487
23	Oct 15, 2013 01:52:25 PM	1484.6
24	Oct 15, 2013 01:53:25 PM	1482.6
25	Oct 15, 2013 01:54:25 PM	
26	Oct 15, 2013 01:55:25 PM	1478.4
27	Oct 15, 2013 01:56:25 PM	1476.4
28	Oct 15, 2013 01:57:25 PM	1474.6
29	Oct 15, 2013 01:58:25 PM	1472.4
30	Oct 15, 2013 01:59:25 PM	1470.8
31	Oct 15, 2013 02:00:25 PM	1468.6

End of Report



Castle Peak Federal 42-15-9-16

Injection Wellbore

GL: 5657' KB: 5670'

API #43-013-30633; LEASE #UTU-017985

Diagram FRAC JOB SURFACE CASING 4/8/82 5732-5786' 60,712 gal Apollo 30 w/ 75,000# 20/40 sand CSG SIZE: 8-5/8' and 20,000# 10/20sand. ATP= 1800 psi, GRADE: J-55 ATR= 30.0 bpm, ISIP= 1600 psi, 15= 1400 Casing Shoe @ 285' psi, 30 min= 1400 psi WEIGHT: 24# 4/11/82 5622-5640' 27,000 gal Apollo 30 w/40,000# 20/40 sand-DEPTH LANDED: 285' ATP= 2100 psi, ATR= 26 bpm,ISIP= 2200 psi, 15 min= 1400 psi, 20 min= 1300 psi. HOLE SIZE:12-1/4" 13,000 gal Apollo 30 w/11,000# 20/40 sand 4/15/82 5451-5468' CEMENT DATA: 220 sxs Class H and 12,000# 10/20 sand. ATP= 1900 psi, ATR= 25 bpm, ISIP= 1600 psi, 15 min= 1460 psi, 20 min= 1400 psi 43,000 gal Apollo 30 w/20,000# 20/40 sand 4/17/82 4712-4750 PRODUCTION CASING and 20,000# 10/20 sand. ATP=1950 psi, ATR= 30 bpm, ISIP= 1200 psi, 15 min= 1625 CSG SIZE: 5-1/2" psi, 20 min= 1560 psi GRADE: J-55 6/4/04 Stuck plunger. Update rod and tbg details 09/04/07 Recompletion WEIGHT: 15,5# 09/04/07 4074-4082 Frac GB6 sands as follows: LENGTH: 5921.92' 43782# 20/40 sand in 490 bbls Lightning 17 frac fluid. Treated @ avg press of 2367 psi w/avg rate of 24.8 BPM_ISIP 2030_psi_Calc DEPTH LANDED: 5920-17' HOLE SIZE: 7-7/8" flush: 4005 gal. Actual flush: 3986 gal. Top of Cement @ 2250' CEMENT DATA: 500 sxs Class G & 675 sxs RFC 04/04/11 Convert to Injection well. CEMENT TOP AT: 2250' Conversion MIT Finalized - update tbg 04/07/11 detail **TUBING** SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5# NO OF JOINTS: 129 jts. (4039 1') SEATING NIPPLE: 2 3/8" (1-10') SN LANDED AT: 4656.5 CE @ 4660' TOTAL STRING LENGTH: EOT @ 4664 Packer @ 4057 4074-4082 PERFORATION RECORD Packer @ 4660' 4/7/82 5732'-5786' 1 JSPF 55 holes 4/11/82 5622'-5640' 2 JSPF 37 holes EOT @ 4664' 4/14/82 5451'-5468' 2 JSPF 4712'-4750' 4/16/82 4712'-4750' 2 JSPF 09/04/07 4074-4082' 32 JSPF 32 holes 5451'-5468' 5622'-5640' 5732'-5786' NEWFIELD Top of Fill @ 5769' **CASTLE PEAK FEDERAL 42-15-9-16** PBTD @ 5882 TD @ 5921' 1820' FNL & 820' FEL SE/NE Section 15, T9S R16E DUCHESNE CO, UTAH

Sundry Number: 70391 API Well Number: 43013306330000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-017985
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: CASTLE PK FED 42-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013306330000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1820 FNL 0820 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	HIP, RANGE, MERIDIAN: 5 Township: 09.0S Range: 16.0E Meridia	n: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
3/10/2010	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: 5 YR MIT
On 03/07/2016 of contacted concert 03/10/2016 the cas 30 minutes with no test. The tubing pressure of the contact of the conta	COMPLETED OPERATIONS. Clearly show all Amy Doebele with the State of t	of Utah DOGM was bove listed well. On 0 psig and charted for not injecting during the the test. There was a	
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Water Services Technician	
SIGNATURE N/A		DATE 3/11/2016	

Sundry Number: 70391 API Well Number: 43013306330000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 3 110 1 16	Time 11:40 (am p
Test Conducted by: R. Hy Bogly		
Others Present:		
•		•
Well: CLOTH PICK FORM 47-15-9-16	Field: Mon	ument Butte
Well Location: costy prete feery 424 SelNE Sec. 15, 795, RILE Dechish work	UKL,	1330633

Time	Casing Pressure	e
0 min	1625	_ psig
5	1025	psig
10	1020	psig
15	1070	psig
20	1020	psig
25		psig
30 min		_ psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	1403	psig
Result:	Pass	Fail

Signature of Witness:

Om, Dukole

Signature of Person Conducting Test:

Sundry Number: 70391 API Well Number: 43013306330000 CHART NO MP-2500-24HR - DISC NO. CHART PUT NO TIME VIEW AM TAKEN OFF TIME Rio LOCATION COURT PICK FISH YEARS 6 NOON 01 11